

NUMERACY
NINJAS

5 MINUTE
SKILL BOOK

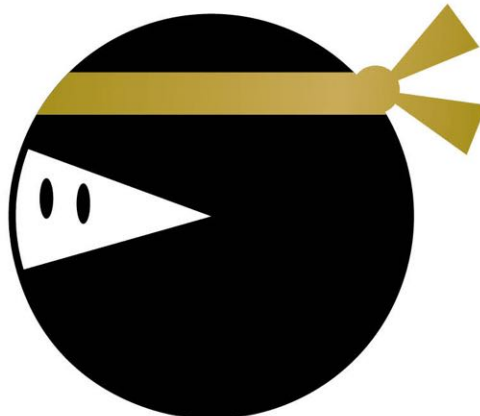
SERIES A - WEEKS 11 TO 20
3 SESSIONS PER WEEK

NAME:

.....

CLASS:

.....



WEEK 11 SESSION 1 - Answer as many questions as you can in 5 mins


MENTAL STRATEGIES -
do these in your head

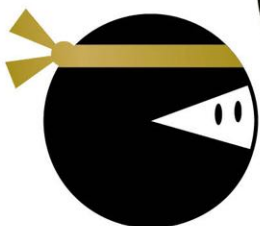
TIMESTABLES -
do these in your head

KEY SKILLS - you may use written calculations for
these questions

Q	Question	Answer
1	$\square + 8 = 10$	
2	What is double 4?	
3	What is half of 70?	
4	$62 + 80 = \square$	
5	$156 + \square = 160$	
6	$17 + 15 = \square$	
7	$6 = 3 + \square$	
8	$14 + 11 = 14 + 6 + \square$	
9	$1 + 896 = \square$	
10	$35 + 91 = 30 + 90 + \square$	
Total out of 10		

Q	Question	Answer
1	$10 \times 8 = \square$	
2	$70 \div 10 = \square$	
3	$16 \div \square = 4$	
4	$20 \div 4 = \square$	
5	$12 \div 6 = \square$	
6	$7 \times \square = 49$	
7	$7 \times \square = 63$	
8	$24 \div \square = 8$	
9	$30 \div 5 = \square$	
10	$\square \div 2 = 9$	
Total out of 10		

Q	Question	Answer
1	$371 \div 7 = \square$	
2	$2 + 9 \div 3$	
3	$17.18 \div 0.2$	
4	0.04×10	
5	$70.11 - 23.48$	
6	Simplify 30/60	
7	Difference between 2 and -3	
8	Value of the dot 	
9	What is the value of 15^2 ?	
10	What is 20% of £100?	
Total out of 10		



What's your **NINJA** Score?
Fill in your scores in the boxes
and calculate it now!

MENTAL STRATEGIES:

TIMESTABLES:

KEY SKILLS:

 +

MY **NINJA** BELT:

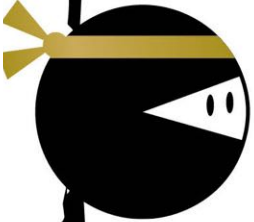
NINJA SCORE:

NUMERACY

NINJAS

5 MINUTE SKILL CHECK

Use this space for your
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WEEK 11 SESSION 2 - Answer as many questions as you can in 5 mins

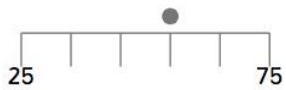
MENTAL STRATEGIES -
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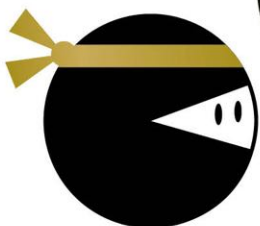
TIMESTABLES -
do these in your head

KEY SKILLS - you may use written calculations for
these questions

Q	Question	Answer
1	$\square + 7 = 10$	
2	What is double 1?	
3	Halve 92	
4	$166 + 80 = \square$	
5	$108 + \square = 110$	
6	$11 + 14 = \square$	
7	$5 = 2 + \square$	
8	$16 + 9 = 16 + 4 + \square$	
9	$6 + 333 = \square$	
10	$43 + 58 = 40 + 50 + \square$	
Total out of 10		

Q	Question	Answer
1	$\square \times 10 = 100$	
2	$20 \div 10 = \square$	
3	$\square \times 7 = 28$	
4	$\square \times 10 = 40$	
5	$48 \div \square = 8$	
6	$49 \div 7 = \square$	
7	$7 \times \square = 70$	
8	$30 \div 3 = \square$	
9	$5 \times 10 = \square$	
10	$6 \div 2 = \square$	
Total out of 10		

Q	Question	Answer
1	$729 \div 9 = \square$	
2	$7 + 4 \times 2$	
3	$6.51 \div 0.5$	
4	1000×4.06	
5	$80 - 6.55$	
6	Write $\frac{3}{6}$ in its simplest form	
7	Difference between -9 and -2	
8	Value of the dot 	
9	What is the positive square root of 81?	
10	What is 105% of £20?	
Total out of 10		



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KEY SKILLS: +

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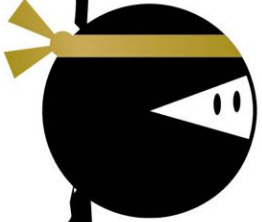
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WEEK 11 SESSION 3 - Answer as many questions as you can in 5 mins


MENTAL STRATEGIES -
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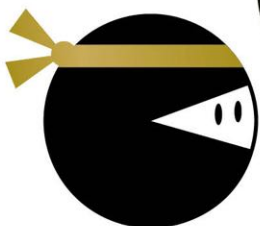
TIMESTABLES -
do these in your head

KEY SKILLS - you may use written calculations for
these questions

Q	Question	Answer
1	$\square + 9 = 10$	
2	What is double 5?	
3	What is half of 61?	
4	$145 + 40 = \square$	
5	$55 + \square = 60$	
6	$70 + 71 = \square$	
7	$5 = 1 + \square$	
8	$81 + 14 = 81 + 9 + \square$	
9	$4 + 431 = \square$	
10	$96 + 73 = 96 + 70 + \square$	
Total out of 10		

Q	Question	Answer
1	$70 \div 10 = \square$	
2	$70 \div \square = 7$	
3	$4 \times 7 = \square$	
4	$4 \times \square = 16$	
5	$36 \div \square = 6$	
6	$\square \div 7 = 7$	
7	$\square \div 7 = 2$	
8	$\square \times 9 = 27$	
9	$35 \div 5 = \square$	
10	$\square \times 7 = 14$	
Total out of 10		

Q	Question	Answer
1	$198 \div 2 = \square$	
2	$2 \times 2 + 10$	
3	$13.39 \div 0.2$	
4	10×68.738	
5	$94 - 1.35$	
6	Simplify $12/48$	
7	$6 - 7$	
8	Value of the dot 	
9	What is the value of 8 squared?	
10	What is 30% of £240?	
Total out of 10		



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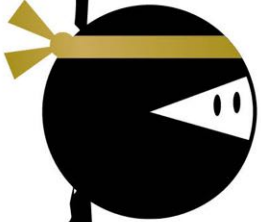
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WEEK 12 SESSION 1 - Answer as many questions as you can in 5 mins

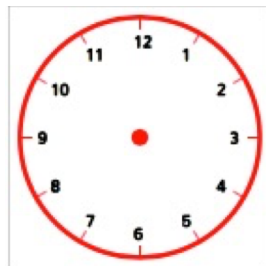
MENTAL STRATEGIES -
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TIMESTABLES -
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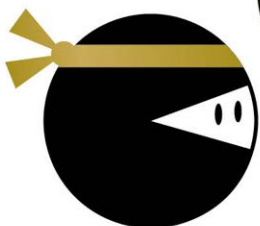
KEY SKILLS - you may use written calculations for
these questions

Q	Question	Answer
1	$\square + 19 = 20$	
2	What is double 60?	
3	$196 + 10 = \square$	
4	$170 - 90 = \square$	
5	$37 + 36 = \square$	
6	$6 = 1 + \square$	
7	$81 = 11 + \square$	
8	$21 - 6 = 21 - 1 - \square$	
9	$\square \times 3 = 3 + 3 + 3$	
10	Draw hands on the clock face showing 4:30 am	
Total out of 10		

Q	Question	Answer
1	$\square \times 3 = 18$	
2	$\square \div 9 = 3$	
3	$3 \times \square = 21$	
4	$\square \div 7 = 5$	
5	$\square \div 7 = 10$	
6	$20 \div 2 = \square$	
7	$5 \times 2 = \square$	
8	$3 \times \square = 30$	
9	$36 \div \square = 4$	
10	$12 \div 6 = \square$	
Total out of 10		



Q	Question	Answer
1	$412 + 7355$	
2	$19 - 6 \times 3$	
3	Write 30964 in words. Use the opposite page for your answer.	
4	$8537.558 \div 1000$	
5	$3 \times (-3)$	
6	Round 5.7318 to 2 decimal places	
7	$7 + (-10)$	
8	Round 0.003524 to 3 s.f.	
9	What is the value of (-10) cubed?	
10	$2/3 = 12/\square$	
Total out of 10		



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KEY SKILLS: +

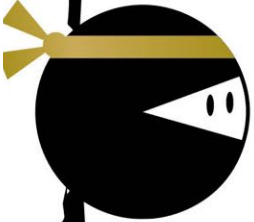
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WEEK 12 SESSION 2 - Answer as many questions as you can in 5 mins

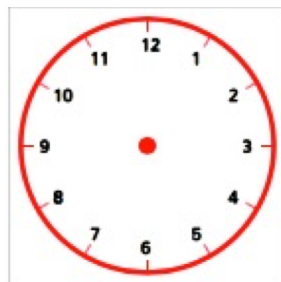
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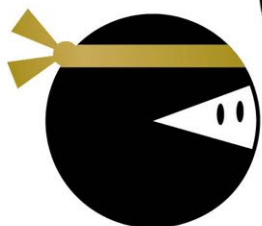
KEY SKILLS - you may use written calculations for
these questions

Q	Question	Answer
1	$20 = \square + 3$	
2	What is double 90?	
3	$29 + 10 = \square$	
4	$142 - 70 = \square$	
5	$85 + 86 = \square$	
6	$9 = 5 + \square$	
7	$149 = 20 + \square$	
8	$73 - 7 = 73 - 3 - \square$	
9	$8 + 8 = \square \times 8$	
10	Draw hands on the clock face showing 11:15 am	
Total out of 10		

Q	Question	Answer
1	$36 \div \square = 6$	
2	$81 \div 9 = \square$	
3	$9 \div \square = 3$	
4	$42 \div 7 = \square$	
5	$\square \times 9 = 63$	
6	$8 \div \square = 4$	
7	$5 \times 2 = \square$	
8	$\square \times 6 = 18$	
9	$9 \times \square = 90$	
10	$36 \div \square = 6$	
Total out of 10		



Q	Question	Answer
1	$419 + 8162$	
2	$(5 + 55) \div 10$	
3	Write 33992 in words. Use the opposite page for your answer.	
4	$8220.5 \div 100$	
5	$9 \times (-4)$	
6	Round 12.1734 to 2 decimal places	
7	$2 + (-6)$	
8	Round 5.02934 to 3 s.f.	
9	What is the cube root of 1?	
10	$8/3 = 56/\square$	
Total out of 10		



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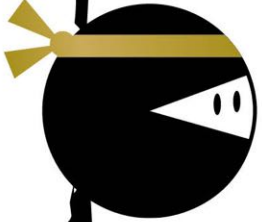
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WEEK 12 SESSION 3 - Answer as many questions as you can in 5 mins

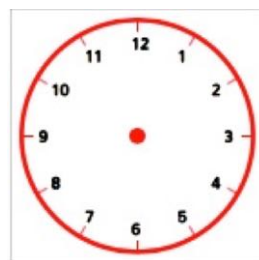
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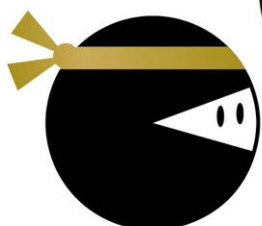
KEY SKILLS - you may use written calculations for these questions

Q	Question	Answer
1	$6 + \square = 20$	
2	Double 76	
3	$127 + 10 = \square$	
4	$56 - 40 = \square$	
5	$25 + 23 = \square$	
6	$9 = 4 + \square$	
7	$128 = 10 + \square$	
8	$43 - 9 = 43 - 3 - \square$	
9	$3 + 3 + 3 + 3 = \square \times 3$	
10	Draw hands on the clock face showing 3:30 pm	
Total out of 10		

Q	Question	Answer
1	$\square \times 2 = 12$	
2	$27 \div \square = 3$	
3	$\square \div 3 = 5$	
4	$7 \times 4 = \square$	
5	$7 \times 8 = \square$	
6	$2 \times \square = 14$	
7	$\square \div 5 = 2$	
8	$3 \times \square = 15$	
9	$\square \div 9 = 2$	
10	$36 \div \square = 6$	
Total out of 10		



Q	Question	Answer
1	$428 + 8149$	
2	$(2 + 46) \div 8$	
3	Write 8372607 in words. Use the opposite page for your answer.	
4	$52.405 \div 100$	
5	$(-3) \times 3$	
6	Round 48.5363 to 1 decimal place	
7	$(-6) + (-10)$	
8	Round 0.006506 to 2 s.f.	
9	What is the value of (-5) cubed?	
10	$9/10 = 72/\square$	
Total out of 10		



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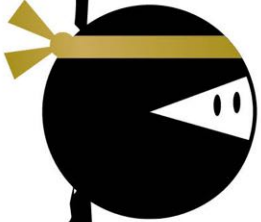
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WEEK 13 SESSION 1 - Answer as many questions as you can in 5 mins

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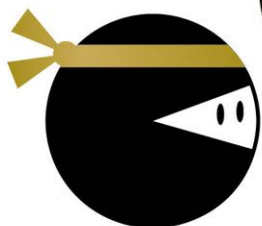
TIMESTABLES -
do these in your head

KEY SKILLS - you may use written calculations for
these questions

Q	Question	Answer
1	$3 + \square = 5$	
2	$100 = 73 + \square$	
3	Halve 6	
4	$86 - 10 = \square$	
5	$5 + \square = 10$	
6	$123 = 40 + \square$	
7	$365 - 357 = \square$	
8	$9 \times 3 = 27$, so $27 \div 3 = \square$	
9	What is 22:44 in 12 hour clock format?	
10	From 02:35, how many minutes until 02:50?	
Total out of 10		

Q	Question	Answer
1	$\square \times 7 = 70$	
2	$\square \times 2 = 12$	
3	$\square \div 7 = 9$	
4	$7 \times 9 = \square$	
5	$8 \times 5 = \square$	
6	$15 \div \square = 3$	
7	$3 \times 6 = \square$	
8	$35 \div 5 = \square$	
9	$8 \div \square = 4$	
10	$3 \times \square = 12$	
Total out of 10		

Q	Question	Answer																														
1	$424 \times 56 = \square$																															
2	$16277 - 9141$																															
3	7.6×3.6																															
4	3/4 as a decimal number																															
5	$12.3 + 8.87$																															
6	$(-18) \div 3$																															
7	If $a = 8$ $b = 10$ and $c = 6$, what is the value of $c / (b - a)$?																															
8	$(-8) - (-6)$																															
9	What is the letter at $(-2, 0)$? <table style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <tr> <td></td> <td></td> <td style="text-align: center;">y</td> <td></td> <td></td> </tr> <tr> <td>A</td> <td>B</td> <td style="text-align: center;">C</td> <td>D</td> <td>E</td> </tr> <tr> <td>F</td> <td>G</td> <td>H</td> <td>I</td> <td>J</td> </tr> <tr> <td>K</td> <td>L</td> <td>M</td> <td>N</td> <td>P x</td> </tr> <tr> <td>Q</td> <td>R</td> <td>S</td> <td>T</td> <td>U</td> </tr> <tr> <td>V</td> <td>W</td> <td>X</td> <td>Y</td> <td>Z</td> </tr> </table>			y			A	B	C	D	E	F	G	H	I	J	K	L	M	N	P x	Q	R	S	T	U	V	W	X	Y	Z	
		y																														
A	B	C	D	E																												
F	G	H	I	J																												
K	L	M	N	P x																												
Q	R	S	T	U																												
V	W	X	Y	Z																												
10	What is 1/3 of 6?																															
Total out of 10																																



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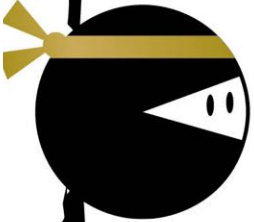
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WEEK 13 SESSION 2 - Answer as many questions as you can in 5 mins

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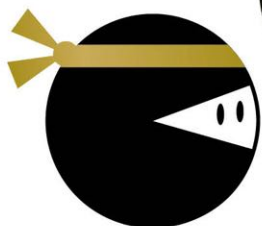
TIMESTABLES -
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KEY SKILLS - you may use written calculations for
these questions

Q	Question	Answer
1	$\square + 2 = 5$	
2	$79 + \square = 100$	
3	Halve 9	
4	$183 - 10 = \square$	
5	$174 + \square = 180$	
6	$65 = 40 + \square$	
7	$5925 - 5917 = \square$	
8	$8 \times 3 = 24$, so $24 \div 8 = \square$	
9	What is 8:32 pm in 24 hour clock format?	
10	12:26 is how many minutes after 11:30?	
Total out of 10		

Q	Question	Answer
1	$\square \times 6 = 60$	
2	$\square \div 6 = 10$	
3	$35 \div 7 = \square$	
4	$\square \div 7 = 4$	
5	$16 \div 8 = \square$	
6	$5 \times \square = 45$	
7	$\square \times 9 = 27$	
8	$5 \times \square = 15$	
9	$2 \times 6 = \square$	
10	$\square \times 7 = 21$	
Total out of 10		

Q	Question	Answer
1	$649 \times 52 = \square$	
2	$1449 - 956$	
3	8.86×5.8	
4	0.105 as a fraction	
5	$6.72 + 91.79$	
6	$12 \div (-3)$	
7	If $a = 5$, $b = 4$ and $c = 2$, what is the value of $\sqrt{(a + b)}$?	
8	$10 - (-7)$	
9	What is the letter at $(-1, 1)$? <pre> y A - B - C - D - E F - G - H - I - J K - L - M - N - P - x Q - R - S - T - U V - W - X - Y - Z </pre>	
10	What is $\frac{5}{6}$ of 18?	
Total out of 10		



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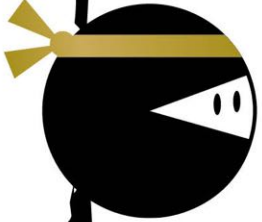
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WEEK 13 SESSION 3 - Answer as many questions as you can in 5 mins

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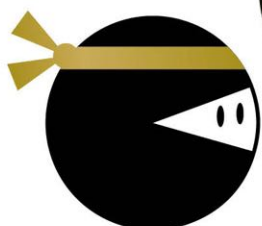
TIMESTABLES -
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KEY SKILLS - you may use written calculations for
these questions

Q	Question	Answer
1	$5 = 2 + \square$	
2	$54 + \square = 100$	
3	What is half of 7?	
4	$11 - 10 = \square$	
5	$47 + \square = 50$	
6	$43 = 23 + \square$	
7	$603 - 596 = \square$	
8	$5 \times 1 = 5$, so $5 \div 1 = \square$	
9	What is 4:56 pm in 24 hour clock format?	
10	What time will it be 19 minutes after 3:37 am?	
Total out of 10		

Q	Question	Answer
1	$10 \times \square = 80$	
2	$18 \div \square = 3$	
3	$35 \div \square = 5$	
4	$\square \times 9 = 63$	
5	$8 \times 4 = \square$	
6	$\square \times 7 = 35$	
7	$\square \times 10 = 30$	
8	$\square \div 5 = 9$	
9	$\square \div 2 = 7$	
10	$3 \times 8 = \square$	
Total out of 10		

Q	Question	Answer
1	$316 \times 75 = \square$	
2	$8113 - 8043$	
3	1.88×5.8	
4	$8/10 = \square \%$	
5	$25.07 + 8.26$	
6	$(-5) \div (-1)$	
7	If $a = 8$, $b = 4$ and $c = 1$, what is the value of $3a - b^2$?	
8	$9 - (-1)$	
9	What is the letter at $(-2, 2)$? <pre> y v A B C D E F G H I J K L M N P x Q R S T U V W X Y Z </pre>	
10	What is $2/3$ of 9?	
Total out of 10		



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KEY SKILLS: +

MY **NINJA** BELT:

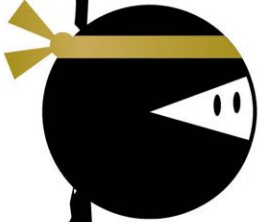
NINJA SCORE:

NUMERACY

NINJAS

5 MINUTE SKILL CHECK

Use this space for your
KEY SKILLS workings!



WEEK 14 SESSION 1 - Answer as many questions as you can in 5 mins

MENTAL STRATEGIES -
do these in your head

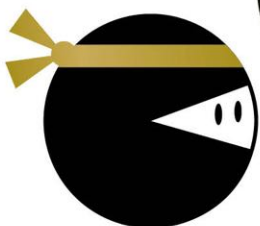
TIMESTABLES -
do these in your head

KEY SKILLS - you may use written calculations for
these questions

Q	Question	Answer
1	$\square + 9 = 10$	
2	What is double 2?	
3	Halve 55	
4	$42 + 30 = \square$	
5	$97 + 96 = \square$	
6	$17 + 11 = 17 + 3 + \square$	
7	$48 - 12 = 48 - 8 - \square$	
8	$296 - 288 = \square$	
9	$5 + 843 = \square$	
10	$84 + 34 = 84 + 30 + \square$	
Total out of 10		

Q	Question	Answer
1	$\square \times 4 = 16$	
2	$5 \times \square = 40$	
3	$\square \times 10 = 70$	
4	$4 \times \square = 32$	
5	$48 \div \square = 6$	
6	$12 \div \square = 6$	
7	$30 \div 10 = \square$	
8	$5 \times 9 = \square$	
9	$\square \times 5 = 20$	
10	$7 \times \square = 56$	
Total out of 10		

Q	Question	Answer
1	$240 \div 8 = \square$	
2	$3 + 8 \div 2$	
3	$56.98 \div 7$	
4	10×0.21	
5	$98.76 - 96.78$	
6	Simplify $3/24$	
7	Which is the lowest number, 9 or -1?	
8	List all the factors of 37	
9	What is the positive value of $\sqrt{9}$?	
10	What is 120% of £220?	
Total out of 10		



What's your **NINJA** Score?
Fill in your scores in the boxes
and calculate it now!

MENTAL STRATEGIES:

TIMESTABLES:

KEY SKILLS:

 +

MY **NINJA** BELT:

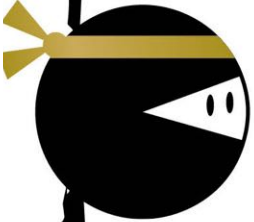
NINJA SCORE:

NUMERACY

NINJAS

5 MINUTE SKILL CHECK

Use this space for your
KEY SKILLS workings!



WEEK 14 SESSION 2 - Answer as many questions as you can in 5 mins

MENTAL STRATEGIES -
do these in your head

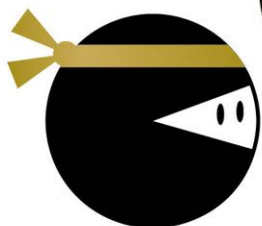
TIMESTABLES -
do these in your head

KEY SKILLS - you may use written calculations for
these questions

Q	Question	Answer
1	$10 = 6 + \square$	
2	What is double 4?	
3	What is half of 85?	
4	$129 + 50 = \square$	
5	$88 + 90 = \square$	
6	$8 + 9 = 8 + 2 + \square$	
7	$74 - 9 = 74 - 4 - \square$	
8	$928 - 924 = \square$	
9	$7 + 260 = \square$	
10	$28 + 56 = 20 + 50 + \square$	
Total out of 10		

Q	Question	Answer
1	$8 \div \square = 2$	
2	$50 \div \square = 10$	
3	$14 \div \square = 2$	
4	$\square \div 4 = 4$	
5	$40 \div 8 = \square$	
6	$6 \div 2 = \square$	
7	$40 \div \square = 4$	
8	$5 \times 7 = \square$	
9	$4 \times \square = 28$	
10	$7 \times 6 = \square$	
Total out of 10		

Q	Question	Answer
1	$160 \div 5 = \square$	
2	$1 \times 9 - 1$	
3	$3.94 \div 0.1$	
4	100×0.16	
5	$96.5 - 25.83$	
6	Write $\frac{2}{4}$ in its simplest form	
7	Which is the lowest number, -2 or -1 ?	
8	Is 6 a factor of 21?	
9	What is the value of (-2) squared?	
10	What is 110% of £400?	
Total out of 10		



What's your **NINJA** Score?
Fill in your scores in the boxes
and calculate it now!

MENTAL STRATEGIES:

TIMESTABLES:

KEY SKILLS: +

MY **NINJA** BELT:

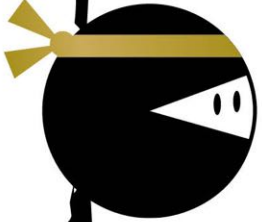
NINJA SCORE:

NUMERACY

NINJAS

5 MINUTE SKILL CHECK

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KEY SKILLS workings!



WEEK 14 SESSION 3 - Answer as many questions as you can in 5 mins

MENTAL STRATEGIES -
do these in your head

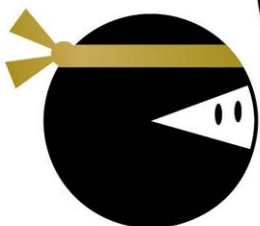
TIMESTABLES -
do these in your head

KEY SKILLS - you may use written calculations for
these questions

Q	Question	Answer
1	$6 + \square = 10$	
2	What is double 6?	
3	What is half of 27?	
4	$169 + 80 = \square$	
5	$98 + 96 = \square$	
6	$26 + 5 = 26 + 4 + \square$	
7	$11 - 4 = 11 - 1 - \square$	
8	$5137 - 5132 = \square$	
9	$9 + 400 = \square$	
10	$33 + 46 = 33 + 40 + \square$	
Total out of 10		

Q	Question	Answer
1	$16 \div 4 = \square$	
2	$10 \div 5 = \square$	
3	$\square \div 7 = 9$	
4	$4 \times 3 = \square$	
5	$24 \div \square = 3$	
6	$16 \div \square = 8$	
7	$10 \times \square = 60$	
8	$45 \div \square = 9$	
9	$\square \div 4 = 5$	
10	$7 \times 6 = \square$	
Total out of 10		

Q	Question	Answer
1	$406 \div 7 = \square$	
2	$6 + 6 \div 3$	
3	$164.45 \div 5$	
4	1000×68.378	
5	$98.98 - 86.06$	
6	Simplify $6/9$	
7	Difference between -4 and -1	
8	What is the highest common factor of 22 and 30?	
9	What is the value of 12 squared?	
10	What is 95% of £190?	
Total out of 10		



What's your **NINJA** Score?
Fill in your scores in the boxes
and calculate it now!

MENTAL STRATEGIES:

TIMESTABLES:

KEY SKILLS:

 +

MY **NINJA** BELT:

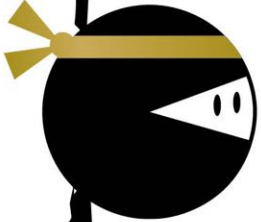
NINJA SCORE:

NUMERACY

NINJAS

5 MINUTE SKILL CHECK

Use this space for your
KEY SKILLS workings!



WEEK 15 SESSION 1 - Answer as many questions as you can in 5 mins

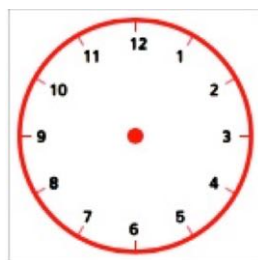
MENTAL STRATEGIES -
do these in your head

TIMESTABLES -
do these in your head

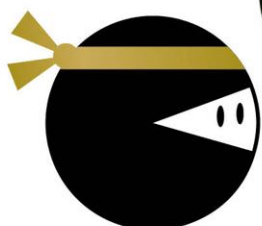
KEY SKILLS - you may use written calculations for
these questions

Q	Question	Answer
1	$20 = 17 + \square$	
2	What is double 90?	
3	$71 + 10 = \square$	
4	$85 - 80 = \square$	
5	$5 = 4 + \square$	
6	$73 + 14 = 73 + 7 + \square$	
7	$31 - 8 = 31 - 1 - \square$	
8	$1 + 276 = \square$	
9	$8 + 8 = \square \times 8$	
10	Draw hands on the clock face showing 7:25 am	
Total out of 10		

Q	Question	Answer
1	$9 \times 3 = \square$	
2	$\square \times 3 = 24$	
3	$63 \div 7 = \square$	
4	$32 \div \square = 4$	
5	$48 \div 6 = \square$	
6	$\square \div 3 = 7$	
7	$\square \div 8 = 9$	
8	$\square \times 10 = 80$	
9	$24 \div 3 = \square$	
10	$15 \div 3 = \square$	
Total out of 10		



Q	Question	Answer
1	$599 + 7063$	
2	$(5 - 2)^2 + 1 \times 4$	
3	Write 70323 in words. Use the opposite page for your answer.	
4	$2.6 \div 100$	
5	$(-2) \times 5$	
6	Round 42.9673 to 2 decimal places	
7	$(-9) + (-4)$	
8	What is the lowest common multiple of 3 and 5?	
9	What is the cube root of 27?	
10	$1/8 = \square/24$	
Total out of 10		



What's your **NINJA** Score?
Fill in your scores in the boxes
and calculate it now!

MENTAL STRATEGIES:

TIMESTABLES:

KEY SKILLS:

 +

MY **NINJA** BELT:

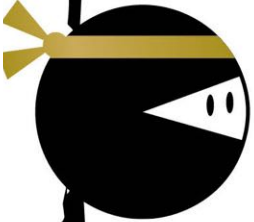
NINJA SCORE:

NUMERACY

NINJAS

5 MINUTE SKILL CHECK

Use this space for your
KEY SKILLS workings!



WEEK 15 SESSION 2 - Answer as many questions as you can in 5 mins

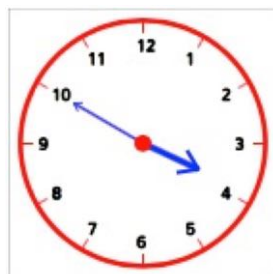
MENTAL STRATEGIES -
do these in your head

TIMESTABLES -
do these in your head

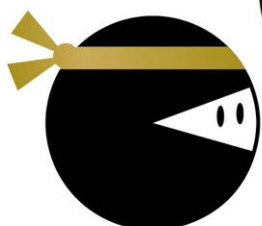
KEY SKILLS - you may use written calculations for
these questions

Q	Question	Answer
1	$20 = 3 + \square$	
2	What is double 48?	
3	$36 + 10 = \square$	
4	$39 - 20 = \square$	
5	$6 = 2 + \square$	
6	$5 + 7 = 5 + 5 + \square$	
7	$65 - 9 = 65 - 5 - \square$	
8	$3 + 307 = \square$	
9	$7 + 7 = \square \times 7$	
10	What time is shown on the clock?	am
Total out of 10		

Q	Question	Answer
1	$9 \times \square = 54$	
2	$\square \div 8 = 5$	
3	$70 \div 7 = \square$	
4	$\square \div 8 = 9$	
5	$6 \times \square = 12$	
6	$\square \times 8 = 24$	
7	$\square \div 8 = 6$	
8	$\square \times 3 = 24$	
9	$3 \times 10 = \square$	
10	$3 \times \square = 15$	
Total out of 10		



Q	Question	Answer
1	$211 + 2268$	
2	$42 + 3 \times 4$	
3	Write 56980 in words. Use the opposite page for your answer.	
4	$5.13 \div 100$	
5	$(-1) \times 7$	
6	Round 11.5775 to 1 decimal place	
7	$(-7) + (-10)$	
8	Is 42 a multiple of 5?	
9	What is the value of (-2) cubed?	
10	$1/6 = 8/\square$	
Total out of 10		



What's your **NINJA** Score?
Fill in your scores in the boxes
and calculate it now!

MY **NINJA** BELT:

MENTAL STRATEGIES:

TIMESTABLES:

KEY SKILLS: +

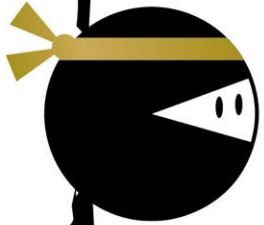
NINJA SCORE:

NUMERACY

NINJAS

5 MINUTE SKILL CHECK

Use this space for your
KEY SKILLS workings!



WEEK 15 SESSION 3 - Answer as many questions as you can in 5 mins

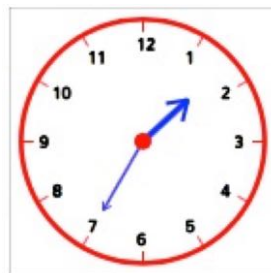
MENTAL STRATEGIES -
do these in your head

TIMESTABLES -
do these in your head

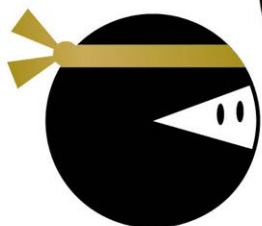
KEY SKILLS - you may use written calculations for these questions

Q	Question	Answer
1	$\square + 6 = 20$	
2	Double 72	
3	$192 + 10 = \square$	
4	$91 - 50 = \square$	
5	$4 = 1 + \square$	
6	$74 + 10 = 74 + 6 + \square$	
7	$77 - 13 = 77 - 7 - \square$	
8	$5 + 760 = \square$	
9	$9 + 9 + 9 + 9 + 9 = \square \times 9$	
10	What time is shown on the clock?	pm
Total out of 10		

Q	Question	Answer
1	$36 \div 9 = \square$	
2	$8 \times 4 = \square$	
3	$\square \div 7 = 5$	
4	$8 \times \square = 24$	
5	$6 \times \square = 18$	
6	$3 \times 2 = \square$	
7	$80 \div \square = 10$	
8	$\square \times 6 = 48$	
9	$\square \times 2 = 6$	
10	$3 \times \square = 21$	
Total out of 10		



Q	Question	Answer
1	$866 + 1459$	
2	$(10 + 8) \times 3$	
3	Write 11641013 in words. Use the opposite page for your answer.	
4	$76.4 \div 10$	
5	$(-10) \times 4$	
6	Round 5.0393 to 1 decimal place	
7	$9 + (-7)$	
8	List the first 4 multiples of 4	
9	What is the value of 4^3 ?	
10	$9/6 = 81/\square$	
Total out of 10		



What's your **NINJA** Score?
Fill in your scores in the boxes
and calculate it now!

MY **NINJA** BELT:

MENTAL STRATEGIES:

TIMESTABLES:

KEY SKILLS: +

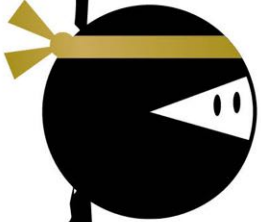
NINJA SCORE:

NUMERACY

NINJAS

5 MINUTE SKILL CHECK

Use this space for your
KEY SKILLS workings!



WEEK 16 SESSION 1 - Answer as many questions as you can in 5 mins

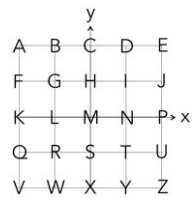
MENTAL STRATEGIES -
do these in your head

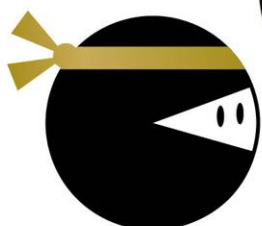
TIMESTABLES -
do these in your head

KEY SKILLS - you may use written calculations for
these questions

Q	Question	Answer
1	$5 = \square + 4$	
2	$100 = \square + 62$	
3	What is half of 4?	
4	$190 - 10 = \square$	
5	$44 + \square = 50$	
6	$161 = 140 + \square$	
7	$593 - 587 = \square$	
8	$4 \times 7 = 28$, so $28 \div 7 = \square$	
9	What is 8:45 pm in 24 hour clock format?	
10	4:42 am is how many minutes after 4:24 am?	
Total out of 10		

Q	Question	Answer
1	$\square \times 7 = 42$	
2	$\square \div 8 = 3$	
3	$81 \div \square = 9$	
4	$\square \div 4 = 7$	
5	$18 \div \square = 6$	
6	$35 \div 7 = \square$	
7	$8 \times \square = 80$	
8	$5 \times 9 = \square$	
9	$64 \div 8 = \square$	
10	$10 \times 10 = \square$	
Total out of 10		

Q	Question	Answer
1	68×37	
2	$12610 - 7906$	
3	8.6×1.09	
4	6/10 as a decimal number	
5	$8.043 + 6.96$	
6	$(-54) \div (-9)$	
7	If $a = 6$ $b = 3$ and $c = 5$, what is the value of $5a - bc$?	
8	Round 8635 to 2 s.f.	
9	What is the letter at (0, -1)? 	
10	What is $\frac{2}{5}$ of 35?	
Total out of 10		



What's your **NINJA** Score?
Fill in your scores in the boxes
and calculate it now!

MY **NINJA** BELT:

NINJA SCORE:

MENTAL STRATEGIES:

TIMESTABLES:

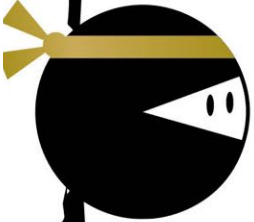
KEY SKILLS: +

NUMERACY

NINJAS

5 MINUTE SKILL CHECK

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WEEK 16 SESSION 2 - Answer as many questions as you can in 5 mins

MENTAL STRATEGIES -
do these in your head

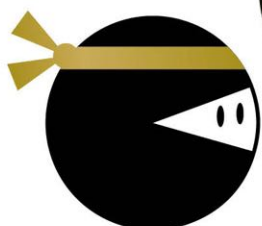
TIMESTABLES -
do these in your head

KEY SKILLS - you may use written calculations for
these questions

Q	Question	Answer
1	$5 = 3 + \square$	
2	$\square + 93 = 100$	
3	What is half of 3?	
4	$55 - 10 = \square$	
5	$96 + \square = 100$	
6	$158 = 58 + \square$	
7	$799 - 795 = \square$	
8	$7 \times 9 = 63$, so $63 \div 9 = \square$	
9	What is 4:33 pm in 24 hour clock format?	
10	13:28 is how many minutes after 13:11?	
Total out of 10		

Q	Question	Answer
1	$6 \times \square = 54$	
2	$8 \times 8 = \square$	
3	$36 \div 9 = \square$	
4	$\square \times 8 = 32$	
5	$\square \div 3 = 9$	
6	$7 \times \square = 28$	
7	$8 \times 8 = \square$	
8	$\square \times 8 = 40$	
9	$24 \div 8 = \square$	
10	$10 \times 10 = \square$	
Total out of 10		

Q	Question	Answer
1	$89 \times 52 = \square$	
2	$11371 - 7323$	
3	4.5×3.7	
4	$3/4 = \square \%$	
5	$45.73 + 2.43$	
6	$(-1) \div 1$	
7	If $a = 2$ $b = 2$ and $c = 1$, what is the value of $\sqrt{(a + b)}$?	
8	Round 758 to 2 s.f.	
9	What is the letter at (1, 1)? <div style="text-align: center;"> y \uparrow A B C D E F G H I J K L M N P Q R S T U V W X Y Z </div>	
10	What is $3/7$ of 14?	
Total out of 10		



What's your **NINJA** Score?
Fill in your scores in the boxes and calculate it now!

MY **NINJA** BELT:

MENTAL STRATEGIES:

TIMESTABLES:

KEY SKILLS: +

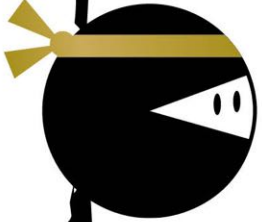
NINJA SCORE:

NUMERACY

NINJAS

5 MINUTE SKILL CHECK

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WEEK 16 SESSION 3 - Answer as many questions as you can in 5 mins

MENTAL STRATEGIES -
do these in your head

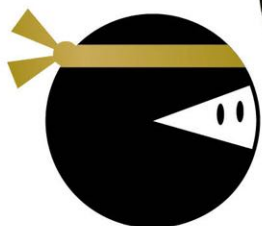
TIMESTABLES -
do these in your head

KEY SKILLS - you may use written calculations for
these questions

Q	Question	Answer
1	$5 = \square + 3$	
2	$\square + 4 = 100$	
3	What is half of 7?	
4	$142 - 10 = \square$	
5	$84 + \square = 90$	
6	$53 = 10 + \square$	
7	$7012 - 7005 = \square$	
8	$7 \times 2 = 14$, so $14 \div 7 = \square$	
9	What is 11:30 pm in 24 hour clock format?	
10	What time will it be 46 minutes after 6:21 am?	
Total out of 10		

Q	Question	Answer
1	$18 \div 6 = \square$	
2	$32 \div 8 = \square$	
3	$\square \div 9 = 4$	
4	$\square \div 4 = 6$	
5	$\square \times 9 = 27$	
6	$\square \div 7 = 10$	
7	$24 \div \square = 3$	
8	$5 \times 5 = \square$	
9	$\square \div 8 = 6$	
10	$\square \div 10 = 7$	
Total out of 10		

Q	Question	Answer																														
1	$67 \times 68 = \square$																															
2	$1993 - 999$																															
3	2.5×2.45																															
4	$2/5 = \square \%$																															
5	$8 + 4.45$																															
6	$(-12) \div (-2)$																															
7	If $a = 4$ $b = 2$ and $c = 5$, what is the value of $2abc - c^2$?																															
8	Round 0.002459 to 1 s.f.																															
9	What is the letter at (2, 1)? <table style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <tr> <td></td> <td></td> <td style="text-align: center;">y</td> <td></td> <td></td> </tr> <tr> <td>A</td> <td>B</td> <td style="text-align: center;">C</td> <td>D</td> <td>E</td> </tr> <tr> <td>F</td> <td>G</td> <td>H</td> <td>I</td> <td>J</td> </tr> <tr> <td>K</td> <td>L</td> <td>M</td> <td>N</td> <td>P x</td> </tr> <tr> <td>Q</td> <td>R</td> <td>S</td> <td>T</td> <td>U</td> </tr> <tr> <td>V</td> <td>W</td> <td>X</td> <td>Y</td> <td>Z</td> </tr> </table>			y			A	B	C	D	E	F	G	H	I	J	K	L	M	N	P x	Q	R	S	T	U	V	W	X	Y	Z	
		y																														
A	B	C	D	E																												
F	G	H	I	J																												
K	L	M	N	P x																												
Q	R	S	T	U																												
V	W	X	Y	Z																												
10	What is $1/2$ of 8?																															
Total out of 10																																



What's your **NINJA** Score?
Fill in your scores in the boxes
and calculate it now!

MENTAL STRATEGIES:

TIMESTABLES:

KEY SKILLS: +

MY **NINJA** BELT:

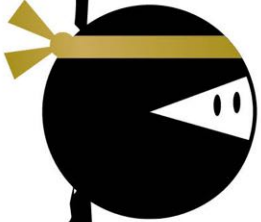
NINJA SCORE:

NUMERACY

NINJAS

5 MINUTE SKILL CHECK

Use this space for your
KEY SKILLS workings!



WEEK 17 SESSION 1 - Answer as many questions as you can in 5 mins

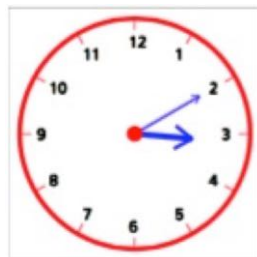
MENTAL STRATEGIES -
do these in your head

TIMESTABLES -
do these in your head

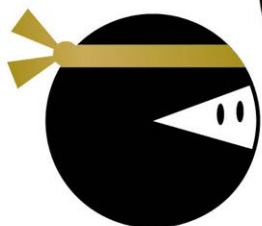
KEY SKILLS - you may use written calculations for
these questions

Q	Question	Answer
1	$10 = \square + 7$	
2	What is double 6?	
3	Halve 41	
4	$129 + 80 = \square$	
5	$85 + 82 = \square$	
6	$61 + 11 = 61 + 9 + \square$	
7	$8 + 134 = \square$	
8	$8 + 8 = \square \times 8$	
9	$49 + 78 = 40 + 70 + \square$	
10	What time is shown on the clock?	am
Total out of 10		

Q	Question	Answer
1	$\square \div 7 = 5$	
2	$30 \div \square = 5$	
3	$\square \times 8 = 24$	
4	$8 \div \square = 2$	
5	$\square \div 4 = 5$	
6	$15 \div 3 = \square$	
7	$2 \times 5 = \square$	
8	$3 \times \square = 9$	
9	$\square \times 3 = 6$	
10	$40 \div 5 = \square$	
Total out of 10		



Q	Question	Answer
1	$295 \div 5$	
2	$6 \times 9 - 40$	
3	$31.05 \div 9$	
4	5.66×10	
5	$21.12 - 20.65$	
6	Simplify $20/80$	
7	Which is the highest number, 6 or -7 ?	
8	List all the factors of 20	
9	What is the positive value of $\sqrt{225}$?	
10	What is 5% of £130?	
Total out of 10		



What's your **NINJA** Score?
Fill in your scores in the boxes
and calculate it now!

MY **NINJA** BELT:

MENTAL STRATEGIES:

TIMESTABLES:

KEY SKILLS: +

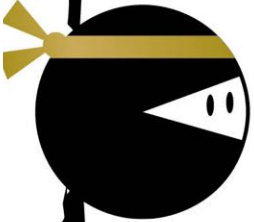
NINJA SCORE:

NUMERACY

NINJAS

5 MINUTE SKILL CHECK

Use this space for your
KEY SKILLS workings!



WEEK 17 SESSION 2 - Answer as many questions as you can in 5 mins

MENTAL STRATEGIES -
do these in your head

TIMESTABLES -
do these in your head

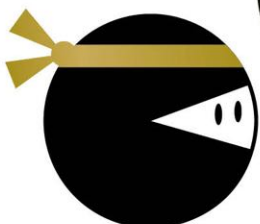
KEY SKILLS - you may use written calculations for these questions

Q	Question	Answer
1	$\square + 4 = 10$	
2	Double 4	
3	Halve 23	
4	$14 + 90 = \square$	
5	$71 + 74 = \square$	
6	$68 + 8 = 68 + 2 + \square$	
7	$9 + 746 = \square$	
8	$\square \times 2 = 2 + 2 + 2 + 2 + 2 + 2$	
9	$24 + 66 = 20 + 60 + \square$	
10	What time is shown on the clock?	pm
Total out of 10		

Q	Question	Answer
1	$63 \div \square = 9$	
2	$48 \div \square = 8$	
3	$12 \div \square = 4$	
4	$4 \times 5 = \square$	
5	$\square \times 4 = 16$	
6	$3 \times 7 = \square$	
7	$\square \div 2 = 4$	
8	$3 \times 10 = \square$	
9	$12 \div 2 = \square$	
10	$\square \div 5 = 8$	
Total out of 10		



Q	Question	Answer
1	$64 \div 2 = \square$	
2	$23 - 7 \times 2$	
3	$14.28 \div 7$	
4	1000×53.433	
5	$99.44 - 46$	
6	Simplify $9/27$	
7	Difference between -3 and -2	
8	List all the factors of 39	
9	What is the positive value of $\sqrt{16}$?	
10	What is 40% of £40?	
Total out of 10		



What's your **NINJA** Score?
Fill in your scores in the boxes
and calculate it now!

MY **NINJA** BELT:

MENTAL STRATEGIES:

TIMESTABLES:

KEY SKILLS: +

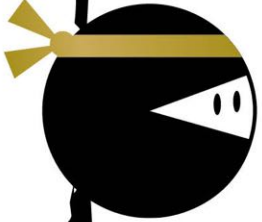
NINJA SCORE:

NUMERACY

NINJAS

5 MINUTE SKILL CHECK

Use this space for your
KEY SKILLS workings!



WEEK 17 SESSION 3 - Answer as many questions as you can in 5 mins

MENTAL STRATEGIES -
do these in your head

TIMESTABLES -
do these in your head

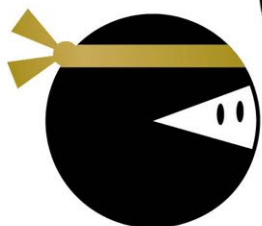
KEY SKILLS - you may use written calculations for
these questions

Q	Question	Answer
1	$10 = 8 + \square$	
2	Double 6	
3	Halve 22	
4	$120 + 90 = \square$	
5	$11 + 9 = \square$	
6	$83 + 9 = 83 + 7 + \square$	
7	$1 + 781 = \square$	
8	$\square \times 8 = 8 + 8 + 8 + 8 + 8$	
9	$43 + 98 = 40 + 90 + \square$	
10	What time is shown on the clock?	am
Total out of 10		

Q	Question	Answer
1	$7 \times 9 = \square$	
2	$60 \div \square = 10$	
3	$3 \times \square = 21$	
4	$\square \times 4 = 16$	
5	$4 \times 2 = \square$	
6	$6 \div 3 = \square$	
7	$6 \div \square = 3$	
8	$12 \div \square = 4$	
9	$\square \times 4 = 8$	
10	$5 \times 4 = \square$	
Total out of 10		



Q	Question	Answer
1	$385 \div 5 = \square$	
2	$8 + 8 \times 5$	
3	$16.7 \div 0.2$	
4	0.85×100	
5	$85.041 - 5.63$	
6	Simplify $\frac{3}{6}$	
7	Difference between 9 and -6	
8	What is the highest common factor of 7 and 11?	
9	What is the value of 6^2 ?	
10	What is 60% of £120?	
Total out of 10		



What's your **NINJA** Score?
Fill in your scores in the boxes
and calculate it now!

MENTAL STRATEGIES:

TIMESTABLES:

KEY SKILLS: +

MY **NINJA** BELT:

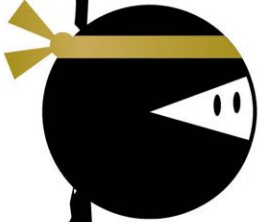
NINJA SCORE:

NUMERACY

NINJAS

5 MINUTE SKILL CHECK

Use this space for your
KEY SKILLS workings!



WEEK 18 SESSION 1 - Answer as many questions as you can in 5 mins

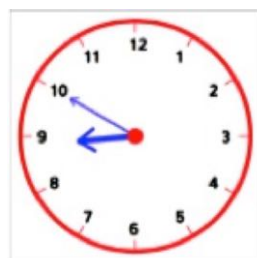
MENTAL STRATEGIES -
do these in your head


TIMESTABLES -
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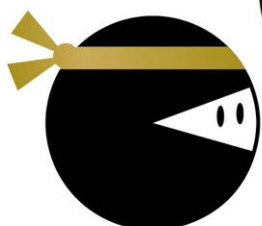
KEY SKILLS - you may use written calculations for
these questions

Q	Question	Answer
1	$\square + 14 = 20$	
2	What is double 76?	
3	$15 + 10 = \square$	
4	$156 - 90 = \square$	
5	$8 = 7 + \square$	
6	$49 - 17 = 49 - 9 - \square$	
7	$\square \times 8 = 8 + 8 + 8 + 8 + 8$	
8	$8 \times 9 = 72$, so $72 \div 8 = \square$	
9	$37 + 91 = 37 + 90 + \square$	
10	What time is shown on the clock?	am
Total out of 10		

Q	Question	Answer
1	$5 \times \square = 40$	
2	$16 \div 4 = \square$	
3	$21 \div 3 = \square$	
4	$10 \times \square = 30$	
5	$12 \div \square = 6$	
6	$\square \div 4 = 5$	
7	$\square \div 9 = 2$	
8	$\square \div 7 = 3$	
9	$8 \div \square = 4$	
10	$72 \div 8 = \square$	
Total out of 10		



Q	Question	Answer
1	$146 + 4969$	
2	$(2 + 6) \times 4$	
3	Write 492785 in words	
4	$192.53 \div 10$	
5	$(-9) \times (-9)$	
6	Round 90.7114 to 2 decimal places	
7	Value of the dot 	
8	List the first 4 multiples of 6	
9	What is the value of (-3) cubed?	
10	$1/5 = 10/\square$	
Total out of 10		



What's your **NINJA** Score?
Fill in your scores in the boxes
and calculate it now!

MENTAL STRATEGIES:

TIMESTABLES:

KEY SKILLS: +

MY **NINJA** BELT:

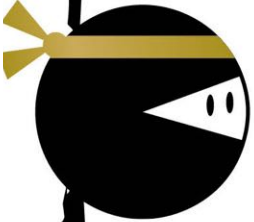
NINJA SCORE:

NUMERACY

NINJAS

5 MINUTE SKILL CHECK

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KEY SKILLS workings!



WEEK 18 SESSION 2 - Answer as many questions as you can in 5 mins

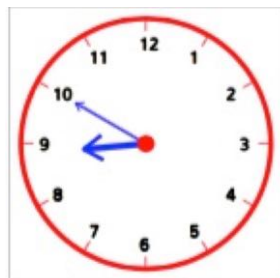
MENTAL STRATEGIES -
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TIMESTABLES -
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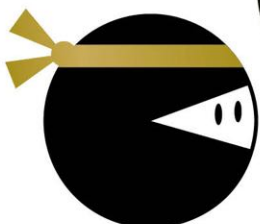
KEY SKILLS - you may use written calculations for
these questions

Q	Question	Answer
1	$20 = \square + 8$	
2	What is double 54?	
3	$119 + 10 = \square$	
4	$119 - 90 = \square$	
5	$4 = 1 + \square$	
6	$73 - 7 = 73 - 3 - \square$	
7	$\square \times 9 = 9 + 9 + 9 + 9$	
8	$3 \times 8 = 24$, so $24 \div 8 = \square$	
9	$42 + 54 = 42 + 50 + \square$	
10	What time is shown on the clock?	am
Total out of 10		

Q	Question	Answer
1	$15 \div \square = 3$	
2	$4 \times \square = 40$	
3	$24 \div 3 = \square$	
4	$10 \times \square = 90$	
5	$2 \times 10 = \square$	
6	$12 \div \square = 3$	
7	$72 \div \square = 8$	
8	$7 \times 2 = \square$	
9	$2 \times \square = 16$	
10	$\square \times 4 = 32$	
Total out of 10		



Q	Question	Answer
1	$552 + 7241$	
2	$(9 - 1)^2 + 1 \times 5$	
3	Write Seven Million, Eight Hundred and Eighty Three Thousand and Eighty Four in digits	
4	$2613.4 \div 10$	
5	$(-2) \times (-4)$	
6	Round 5.5684 to 1 decimal place	
7	Value of the dot 	
8	List the first 4 multiples of 15	
9	What is the cube root of 125?	
10	$3/7 = 21/\square$	
Total out of 10		



What's your **NINJA** Score?
Fill in your scores in the boxes
and calculate it now!

MENTAL STRATEGIES:

TIMESTABLES:

KEY SKILLS: +

MY **NINJA** BELT:

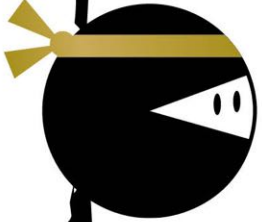
NINJA SCORE:

NUMERACY

NINJAS

5 MINUTE SKILL CHECK

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KEY SKILLS workings!



WEEK 18 SESSION 3 - Answer as many questions as you can in 5 mins

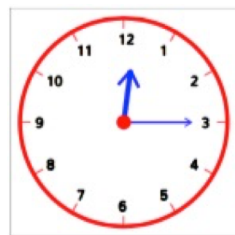
MENTAL STRATEGIES -
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TIMESTABLES -
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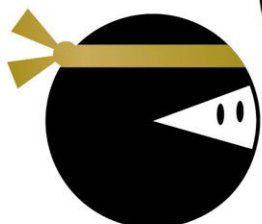
KEY SKILLS - you may use written calculations for
these questions

Q	Question	Answer
1	$\square + 5 = 20$	
2	What is double 40?	
3	$148 + 10 = \square$	
4	$97 - 50 = \square$	
5	$6 = 2 + \square$	
6	$86 - 7 = 86 - 6 - \square$	
7	$2 + 2 = \square \times 2$	
8	$8 \times 4 = 32$, so $32 \div 4 = \square$	
9	$25 + 95 = 25 + 90 + \square$	
10	What time is shown on the clock?	pm
Total out of 10		

Q	Question	Answer
1	$25 \div \square = 5$	
2	$4 \times 4 = \square$	
3	$\square \times 5 = 15$	
4	$10 \times \square = 20$	
5	$2 \times 3 = \square$	
6	$4 \times 4 = \square$	
7	$36 \div 9 = \square$	
8	$\square \times 5 = 35$	
9	$\square \div 2 = 2$	
10	$\square \div 8 = 4$	
Total out of 10		



Q	Question	Answer
1	$5394 + 4619$	
2	$32 + 1 \times 3$	
3	Write 9964769 in words	
4	$2205.688 \div 1000$	
5	$(-5) \times 10$	
6	Round 9.0999 to 3 decimal places	
7	Value of the dot 	
8	What is the lowest common multiple of 8 and 6?	
9	What is the value of (-10) cubed?	
10	$3/8 = \square/80$	
Total out of 10		



What's your **NINJA** Score?
Fill in your scores in the boxes
and calculate it now!

MENTAL STRATEGIES:

TIMESTABLES:

KEY SKILLS: +

MY **NINJA** BELT:

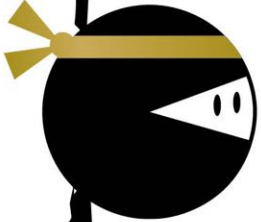
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NINJAS

5 MINUTE SKILL CHECK

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WEEK 19 SESSION 1 - Answer as many questions as you can in 5 mins

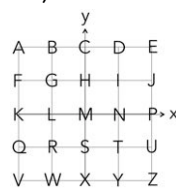
MENTAL STRATEGIES -
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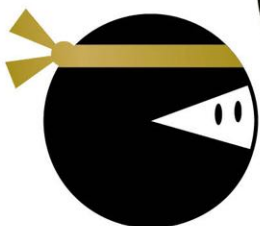
TIMESTABLES -
do these in your head

KEY SKILLS - you may use written calculations for
these questions

Q	Question	Answer
1	$5 = \square + 2$	
2	$100 = \square + 29$	
3	Halve 8	
4	$33 - 10 = \square$	
5	$108 + \square = 110$	
6	$178 = 158 + \square$	
7	$986 - 983 = \square$	
8	$8 \times 9 = 72$, so $72 \div 9 = \square$	
9	What is 21:57 in 12 hour clock format?	
10	What time will it be 41 minutes after 6:07 pm?	
Total out of 10		

Q	Question	Answer
1	$\square \times 4 = 32$	
2	$\square \div 5 = 5$	
3	$9 \times 4 = \square$	
4	$15 \div \square = 3$	
5	$2 \times 8 = \square$	
6	$7 \times 8 = \square$	
7	$30 \div \square = 10$	
8	$3 \times \square = 6$	
9	$10 \times 3 = \square$	
10	$\square \div 2 = 5$	
Total out of 10		

Q	Question	Answer
1	$16 \times 99 = \square$	
2	$17049 - 9545$	
3	1.8×8.8	
4	$1.29 = \square\%$	
5	$68.3 + 7.24$	
6	$(-4) \div (-1)$	
7	$(-8) + (-5)$	
8	Round 8939 to 3 s.f.	
9	What is the letter at (2, -2)? 	
10	What is $\frac{5}{8}$ of 24?	
Total out of 10		



What's your **NINJA** Score?
Fill in your scores in the boxes
and calculate it now!

MY **NINJA** BELT:

MENTAL
STRATEGIES:

TIMESTABLES:

KEY SKILLS: +

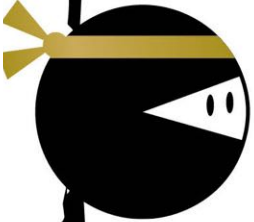
NINJA SCORE:

NUMERACY

NINJAS

5 MINUTE SKILL CHECK

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WEEK 19 SESSION 2 - Answer as many questions as you can in 5 mins

MENTAL STRATEGIES -
do these in your head

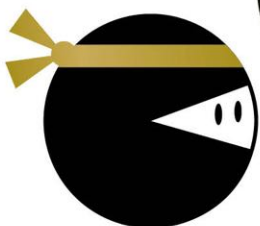
TIMESTABLES -
do these in your head

KEY SKILLS - you may use written calculations for
these questions

Q	Question	Answer
1	$5 = 4 + \square$	
2	$100 = \square + 27$	
3	Halve 6	
4	$15 - 10 = \square$	
5	$148 + \square = 150$	
6	$43 = 10 + \square$	
7	$4749 - 4746 = \square$	
8	$5 \times 2 = 10$, so $10 \div 5 = \square$	
9	What is 15:10 in 12 hour clock format?	
10	What time will it be 28 minutes after 7:46 am?	
Total out of 10		

Q	Question	Answer
1	$80 \div 8 = \square$	
2	$\square \times 4 = 20$	
3	$54 \div 9 = \square$	
4	$30 \div \square = 6$	
5	$2 \times 6 = \square$	
6	$\square \times 9 = 63$	
7	$6 \div \square = 2$	
8	$18 \div 3 = \square$	
9	$70 \div \square = 7$	
10	$2 \times 9 = \square$	
Total out of 10		

Q	Question	Answer																																				
1	$708 \times 53 = \square$																																					
2	$1722 - 884$																																					
3	5.6×2																																					
4	30% as a fraction																																					
5	$4.86 + 35.61$																																					
6	$(-25) \div 5$																																					
7	$3 + (-10)$																																					
8	Round 2444 to 3 s.f.																																					
9	What is the letter at (0, 0)? <table style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <tr> <td></td> <td></td> <td style="text-align: center;">y</td> <td></td> <td></td> <td></td> </tr> <tr> <td>A</td> <td>B</td> <td>C</td> <td>D</td> <td>E</td> <td></td> </tr> <tr> <td>F</td> <td>G</td> <td>H</td> <td>I</td> <td>J</td> <td></td> </tr> <tr> <td>K</td> <td>L</td> <td>M</td> <td>N</td> <td>P</td> <td>x</td> </tr> <tr> <td>Q</td> <td>R</td> <td>S</td> <td>T</td> <td>U</td> <td></td> </tr> <tr> <td>V</td> <td>W</td> <td>X</td> <td>Y</td> <td>Z</td> <td></td> </tr> </table>			y				A	B	C	D	E		F	G	H	I	J		K	L	M	N	P	x	Q	R	S	T	U		V	W	X	Y	Z		
		y																																				
A	B	C	D	E																																		
F	G	H	I	J																																		
K	L	M	N	P	x																																	
Q	R	S	T	U																																		
V	W	X	Y	Z																																		
10	What is $\frac{3}{5}$ of 25?																																					
Total out of 10																																						



What's your **NINJA** Score?
Fill in your scores in the boxes
and calculate it now!

MENTAL
STRATEGIES:

TIMESTABLES:

KEY SKILLS:

 +

MY **NINJA** BELT:

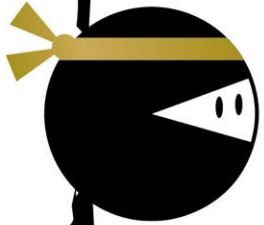
NINJA SCORE:

NUMERACY

NINJAS

5 MINUTE SKILL CHECK

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KEY SKILLS workings!



WEEK 19 SESSION 3 - Answer as many questions as you can in 5 mins

MENTAL STRATEGIES -
do these in your head

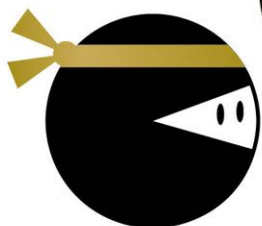
TIMESTABLES -
do these in your head

KEY SKILLS - you may use written calculations for
these questions

Q	Question	Answer
1	$5 = \square + 2$	
2	$100 = 27 + \square$	
3	What is half of 9?	
4	$194 - 10 = \square$	
5	$76 + \square = 80$	
6	$54 = 10 + \square$	
7	$5600 - 5594 = \square$	
8	$2 \times 1 = 2$, so $2 \div 2 = \square$	
9	What is 21:04 in 12 hour clock format?	
10	What time will it be 11 minutes after 11:02 am?	
Total out of 10		

Q	Question	Answer
1	$\square \div 8 = 8$	
2	$\square \div 5 = 2$	
3	$9 \times 2 = \square$	
4	$\square \div 5 = 2$	
5	$\square \times 7 = 14$	
6	$49 \div 7 = \square$	
7	$\square \times 9 = 27$	
8	$12 \div \square = 4$	
9	$20 \div \square = 2$	
10	$2 \times 4 = \square$	
Total out of 10		

Q	Question	Answer																									
1	$68 \times 32 = \square$																										
2	$17353 - 9072$																										
3	4×1.3																										
4	120% as a fraction																										
5	$8.75 + 91.27$																										
6	$(-8) \div (-8)$																										
7	$(-8) + (-10)$																										
8	Round 493902 to 2 s.f.																										
9	What is the letter at (1, 1)? <div style="text-align: center;"> y <table border="1" style="border-collapse: collapse; margin: auto;"> <tr><td>A</td><td>B</td><td>C</td><td>D</td><td>E</td></tr> <tr><td>F</td><td>G</td><td>H</td><td>I</td><td>J</td></tr> <tr><td>K</td><td>L</td><td>M</td><td>N</td><td>P</td></tr> <tr><td>Q</td><td>R</td><td>S</td><td>T</td><td>U</td></tr> <tr><td>V</td><td>W</td><td>X</td><td>Y</td><td>Z</td></tr> </table> </div>	A	B	C	D	E	F	G	H	I	J	K	L	M	N	P	Q	R	S	T	U	V	W	X	Y	Z	
A	B	C	D	E																							
F	G	H	I	J																							
K	L	M	N	P																							
Q	R	S	T	U																							
V	W	X	Y	Z																							
10	What is $\frac{5}{8}$ of 72?																										
Total out of 10																											



What's your **NINJA** Score?
Fill in your scores in the boxes
and calculate it now!

MENTAL STRATEGIES:

TIMESTABLES:

KEY SKILLS: +

MY **NINJA** BELT:

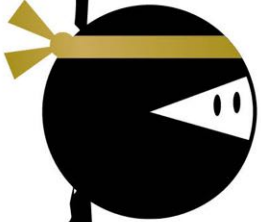
NINJA SCORE:

NUMERACY

NINJAS

5 MINUTE SKILL CHECK

Use this space for your
KEY SKILLS workings!



WEEK 20 SESSION 1 - Answer as many questions as you can in 5 mins

MENTAL STRATEGIES -
do these in your head

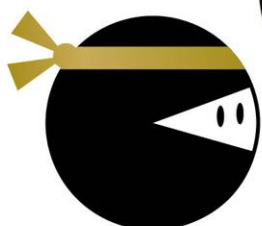
TIMESTABLES -
do these in your head

KEY SKILLS - you may use written calculations for
these questions

Q	Question	Answer
1	$\square + 2 = 5$	
2	$\square + 7 = 10$	
3	What is double 6?	
4	Halve 72	
5	$120 + 20 = \square$	
6	$98 + 100 = \square$	
7	$15 + 11 = 15 + 5 + \square$	
8	$5 + 626 = \square$	
9	$54 + 65 = 50 + 60 + \square$	
10	What is 4:17 pm in 24 hour clock format?	
Total out of 10		

Q	Question	Answer
1	$5 \times 2 = \square$	
2	$\square \times 6 = 48$	
3	$2 \times 8 = \square$	
4	$\square \times 7 = 42$	
5	$\square \div 6 = 10$	
6	$35 \div \square = 5$	
7	$\square \div 7 = 2$	
8	$\square \div 6 = 10$	
9	$10 \div 5 = \square$	
10	$10 \times \square = 40$	
Total out of 10		

Q	Question	Answer
1	$496 \div 8 = \square$	
2	$4 \div 4 + 3$	
3	$293.58 \div 9$	
4	10×80.859	
5	$90 - 4.04$	
6	Write 25/30 in its simplest form	
7	$(-1) - (-5)$	
8	List all the factors of 38	
9	What is the positive square root of 121?	
10	What is 50% of £30?	
Total out of 10		



What's your **NINJA** Score?
Fill in your scores in the boxes
and calculate it now!

MENTAL STRATEGIES:

TIMESTABLES:

KEY SKILLS:

 +

MY **NINJA** BELT:

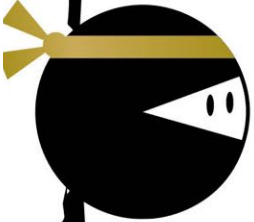
NINJA SCORE:

NUMERACY

NINJAS

5 MINUTE SKILL CHECK

Use this space for your
KEY SKILLS workings!



WEEK 20 SESSION 2 - Answer as many questions as you can in 5 mins

MENTAL STRATEGIES -
do these in your head

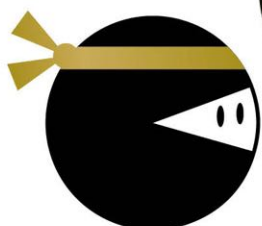
TIMESTABLES -
do these in your head

KEY SKILLS - you may use written calculations for
these questions

Q	Question	Answer
1	$5 = \square + 4$	
2	$10 = \square + 2$	
3	What is double 9?	
4	What is half of 51?	
5	$150 + 90 = \square$	
6	$39 + 40 = \square$	
7	$85 + 13 = 85 + 5 + \square$	
8	$2 + 632 = \square$	
9	$78 + 33 = 70 + 30 + \square$	
10	What is 21:44 in 12 hour clock format?	
Total out of 10		

Q	Question	Answer
1	$50 \div 5 = \square$	
2	$\square \div 8 = 3$	
3	$\square \times 7 = 14$	
4	$6 \times \square = 48$	
5	$\square \times 9 = 54$	
6	$\square \div 7 = 6$	
7	$\square \times 7 = 49$	
8	$\square \times 4 = 24$	
9	$5 \times 2 = \square$	
10	$10 \times 9 = \square$	
Total out of 10		

Q	Question	Answer
1	$108 \div 4 = \square$	
2	$5 \div 1 - 5$	
3	$203.63 \div 7$	
4	10×0.52	
5	$97.3 - 2.08$	
6	Simplify $9/18$	
7	$3 - (-4)$	
8	Is 8 a factor of 24?	
9	What is the positive value of $\sqrt{16}$?	
10	What is 115% of £290?	
Total out of 10		



What's your **NINJA** Score?
Fill in your scores in the boxes
and calculate it now!

MENTAL STRATEGIES:

TIMESTABLES:

KEY SKILLS:

 +

MY **NINJA** BELT:

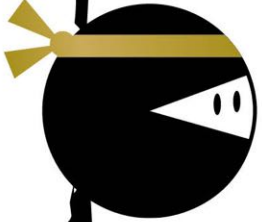
NINJA SCORE:

NUMERACY

NINJAS

5 MINUTE SKILL CHECK

Use this space for your
KEY SKILLS workings!



WEEK 20 SESSION 3 - Answer as many questions as you can in 5 mins

MENTAL STRATEGIES -
do these in your head

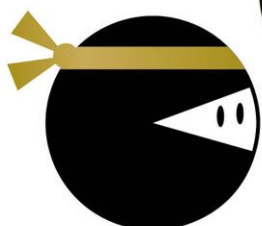
TIMESTABLES -
do these in your head

KEY SKILLS - you may use written calculations for
these questions

Q	Question	Answer
1	$1 + \square = 5$	
2	$10 = \square + 6$	
3	What is double 6?	
4	Halve 12	
5	$183 + 80 = \square$	
6	$87 + 86 = \square$	
7	$27 + 9 = 27 + 3 + \square$	
8	$5 + 716 = \square$	
9	$83 + 32 = 80 + 30 + \square$	
10	What is 12:50 am in 24 hour clock format?	
Total out of 10		

Q	Question	Answer
1	$\square \times 10 = 50$	
2	$56 \div 8 = \square$	
3	$4 \div 2 = \square$	
4	$6 \times 8 = \square$	
5	$60 \div \square = 10$	
6	$7 \times 2 = \square$	
7	$\square \times 8 = 56$	
8	$\square \times 8 = 48$	
9	$\square \times 6 = 30$	
10	$\square \div 10 = 4$	
Total out of 10		

Q	Question	Answer
1	$22 \div 2 = \square$	
2	$5 + 8 \times 5$	
3	$3.43 \div 0.2$	
4	1000×55.239	
5	$87 - 8.27$	
6	Write 10/25 in its simplest form	
7	$(-8) - (-1)$	
8	Is 1 a factor of 2?	
9	What is the value of (-5) squared?	
10	What is 95% of £230?	
Total out of 10		



What's your **NINJA** Score?
Fill in your scores in the boxes
and calculate it now!

MENTAL STRATEGIES:

TIMESTABLES:

KEY SKILLS:

 +

MY **NINJA** BELT:

NINJA SCORE:

NUMERACY

NINJAS

5 MINUTE SKILL CHECK

Use this space for your
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