Name Date

HALVING EVEN NUMBERS TO 100 SHEET 1



Number	2	4	6	8	10	20	30	40	50	60	70	80	90	100
Half	1	2	3	4	5	10	15	20	25	30	35	40	45	50

Examples

Half of 36 = Half of 30 + half of 6 = 15 + 3 = 18

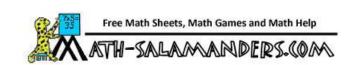
Half of 58 = half of 50 + half of 8 = 25 + 4 = 29

Work out the answers to these questions.

1. Half of 28 = half of 20 + half of 8 =
$$10 + 4$$
 = ____

2. Half of 46 = half of 40 + half of 6 =
$$_{--}$$
 + $_{--}$ = $_{--}$

4. Half of 88 = half of + half of =
$$+$$
 =





HALVING EVEN NUMBERS TO 100 SHEET 1 ANSWERS



1.	Half of 28	=	half of 20 + half of 8	=	10 + 4	= <u>14</u>
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2. Half of 46 = half of 40 + half of 6 =
$$\frac{20}{40} + \frac{3}{40} = \frac{23}{40}$$

3. Half of 34 = half of
$$\frac{30}{4}$$
 + half of $\frac{4}{4}$ = $\frac{15}{4}$ + $\frac{2}{4}$ = $\frac{17}{4}$

4. Half of 88 = half of
$$80 + \text{half of } 8 = 40 + 4 = 44$$

5. Half of 62 = half of
$$\frac{60}{1}$$
 + half of $\frac{2}{1}$ = $\frac{30}{1}$ + $\frac{1}{1}$ = $\frac{31}{1}$

6. Half of 56 = half of
$$\frac{50}{6}$$
 + half of $\frac{6}{6}$ = $\frac{25}{6}$ + $\frac{3}{6}$ = $\frac{28}{6}$

7. Half of 44 = half of
$$\frac{40}{4}$$
 + half of $\frac{4}{4}$ = $\frac{20}{4}$ + $\frac{2}{4}$ = $\frac{22}{4}$

8. Half of 78 = half of
$$\frac{70}{10}$$
 + half of $\frac{8}{10}$ = $\frac{35}{10}$ + $\frac{4}{10}$ = $\frac{39}{10}$

9. Half of 86 = half of
$$\frac{80}{9}$$
 + half of $\frac{6}{9}$ = $\frac{40}{9}$ + $\frac{3}{9}$ = $\frac{43}{9}$

10. Half of 92 = half of
$$\frac{90}{2}$$
 + half of $\frac{2}{2}$ = $\frac{45}{2}$ + $\frac{1}{2}$ = $\frac{46}{2}$

11. Half of 54 = half of
$$50 + \text{half of } 4 = 25 + 2 = 27$$

12. Half of 76 = half of
$$\frac{70}{10}$$
 + half of $\frac{6}{10}$ = $\frac{35}{10}$ + $\frac{3}{10}$ = $\frac{38}{10}$