



Break each problem down using powers of ten and/or halves to solve.

Answers

1) _____ $\times 50 = 3,000$
 _____ $\times 5 = 300$
 _____ $\times 5 = 30$

2) $50 \times 700 =$ _____
 $5 \times 70 =$ _____
 $5 \times 7 =$ _____

3) $40 \times 120 =$ _____
 $4 \times 12 =$ _____
 $4 \times 6 =$ _____

4) $70 \times 100 =$ _____
 $7 \times 10 =$ _____
 $7 \times 5 =$ _____

5) $90 \times$ _____ $= 7,200$
 $9 \times$ _____ $= 720$
 $9 \times$ _____ $= 72$

6) $180 \times 40 =$ _____
 $18 \times 4 =$ _____
 $9 \times 4 =$ _____

7) $24 \times 90 =$ _____
 $12 \times 9 =$ _____
 $6 \times 9 =$ _____

8) $600 \times 50 =$ _____
 $60 \times 5 =$ _____
 $6 \times 5 =$ _____

9) _____ $\times 80 = 7,200$
 _____ $\times 8 = 720$
 _____ $\times 8 = 72$

10) $90 \times 900 =$ _____
 $9 \times 90 =$ _____
 $9 \times 9 =$ _____

11) $28 \times 60 =$ _____
 $14 \times 6 =$ _____
 $7 \times 6 =$ _____

12) $90 \times$ _____ $= 5,400$
 $9 \times$ _____ $= 540$
 $9 \times$ _____ $= 54$

13) $70 \times 32 =$ _____
 $7 \times 16 =$ _____
 $7 \times 8 =$ _____

14) $32 \times 60 =$ _____
 $16 \times 6 =$ _____
 $8 \times 6 =$ _____

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____



Break each problem down using powers of ten and/or halves to solve.

Answers

1) $\underline{60} \times 50 = 3,000$

2) $50 \times 700 = \underline{35,000}$

$\underline{60} \times 5 = 300$

$5 \times 70 = \underline{350}$

$\underline{6} \times 5 = 30$

$5 \times 7 = \underline{35}$

3) $40 \times 120 = \underline{4,800}$

4) $70 \times 100 = \underline{7,000}$

$4 \times 12 = \underline{48}$

$7 \times 10 = \underline{70}$

$4 \times 6 = \underline{24}$

$7 \times 5 = \underline{35}$

5) $90 \times \underline{80} = 7,200$

6) $180 \times 40 = \underline{7,200}$

$9 \times \underline{80} = 720$

$18 \times 4 = \underline{72}$

$9 \times \underline{8} = 72$

$9 \times 4 = \underline{36}$

7) $24 \times 90 = \underline{2,160}$

8) $600 \times 50 = \underline{30,000}$

$12 \times 9 = \underline{108}$

$60 \times 5 = \underline{300}$

$6 \times 9 = \underline{54}$

$6 \times 5 = \underline{30}$

9) $\underline{90} \times 80 = 7,200$

10) $90 \times 900 = \underline{81,000}$

$\underline{90} \times 8 = 720$

$9 \times 90 = \underline{810}$

$\underline{9} \times 8 = 72$

$9 \times 9 = \underline{81}$

11) $28 \times 60 = \underline{1,680}$

12) $90 \times \underline{60} = 5,400$

$14 \times 6 = \underline{84}$

$9 \times \underline{60} = 540$

$7 \times 6 = \underline{42}$

$9 \times \underline{6} = 54$

13) $70 \times 32 = \underline{2,240}$

14) $32 \times 60 = \underline{1,920}$

$7 \times 16 = \underline{112}$

$16 \times 6 = \underline{96}$

$7 \times 8 = \underline{56}$

$8 \times 6 = \underline{48}$

1. $\underline{60}$

2. $\underline{35,000}$

3. $\underline{4,800}$

4. $\underline{7,000}$

5. $\underline{80}$

6. $\underline{7,200}$

7. $\underline{2,160}$

8. $\underline{30,000}$

9. $\underline{90}$

10. $\underline{81,000}$

11. $\underline{1,680}$

12. $\underline{60}$

13. $\underline{2,240}$

14. $\underline{1,920}$