



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

Answers

1) $70 \times 30 =$ _____
 $30 \times 7 =$ _____
 $7 \times 3 =$ _____

2) $36 \times 50 =$ _____
 $18 \times 5 =$ _____
 $9 \times 5 =$ _____

3) $50 \times 32 =$ _____
 $5 \times 16 =$ _____
 $5 \times 8 =$ _____

4) $600 \times 80 =$ _____
 $60 \times 8 =$ _____
 $6 \times 8 =$ _____

5) $30 \times 900 =$ _____
 $3 \times 90 =$ _____
 $3 \times 9 =$ _____

6) $60 \times 800 =$ _____
 $6 \times 80 =$ _____
 $6 \times 8 =$ _____

7) $20 \times 70 =$ _____
 $10 \times 7 =$ _____
 $5 \times 7 =$ _____

8) $50 \times 20 =$ _____
 $5 \times 10 =$ _____
 $5 \times 5 =$ _____

9) $60 \times 120 =$ _____
 $6 \times 12 =$ _____
 $6 \times 6 =$ _____

10) $180 \times 40 =$ _____
 $18 \times 4 =$ _____
 $9 \times 4 =$ _____

11) $70 \times 90 =$ _____
 $9 \times 70 =$ _____
 $7 \times 9 =$ _____

12) $40 \times 700 =$ _____
 $4 \times 70 =$ _____
 $4 \times 7 =$ _____

13) $90 \times 160 =$ _____
 $9 \times 16 =$ _____
 $9 \times 8 =$ _____

14) $60 \times 50 =$ _____
 $5 \times 60 =$ _____
 $6 \times 5 =$ _____

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

$$1) \begin{array}{l} 70 \times 30 = \underline{2,100} \\ 30 \times 7 = \underline{210} \\ 7 \times 3 = \underline{21} \end{array}$$

$$2) \begin{array}{l} 36 \times 50 = \underline{1,800} \\ 18 \times 5 = \underline{90} \\ 9 \times 5 = \underline{45} \end{array}$$

$$3) \begin{array}{l} 50 \times 32 = \underline{1,600} \\ 5 \times 16 = \underline{80} \\ 5 \times 8 = \underline{40} \end{array}$$

$$4) \begin{array}{l} 600 \times 80 = \underline{48,000} \\ 60 \times 8 = \underline{480} \\ 6 \times 8 = \underline{48} \end{array}$$

$$5) \begin{array}{l} 30 \times 900 = \underline{27,000} \\ 3 \times 90 = \underline{270} \\ 3 \times 9 = \underline{27} \end{array}$$

$$6) \begin{array}{l} 60 \times 800 = \underline{48,000} \\ 6 \times 80 = \underline{480} \\ 6 \times 8 = \underline{48} \end{array}$$

$$7) \begin{array}{l} 20 \times 70 = \underline{1,400} \\ 10 \times 7 = \underline{70} \\ 5 \times 7 = \underline{35} \end{array}$$

$$8) \begin{array}{l} 50 \times 20 = \underline{1,000} \\ 5 \times 10 = \underline{50} \\ 5 \times 5 = \underline{25} \end{array}$$

$$9) \begin{array}{l} 60 \times 120 = \underline{7,200} \\ 6 \times 12 = \underline{72} \\ 6 \times 6 = \underline{36} \end{array}$$

$$10) \begin{array}{l} 180 \times 40 = \underline{7,200} \\ 18 \times 4 = \underline{72} \\ 9 \times 4 = \underline{36} \end{array}$$

$$11) \begin{array}{l} 70 \times 90 = \underline{6,300} \\ 9 \times 70 = \underline{630} \\ 7 \times 9 = \underline{63} \end{array}$$

$$12) \begin{array}{l} 40 \times 700 = \underline{28,000} \\ 4 \times 70 = \underline{280} \\ 4 \times 7 = \underline{28} \end{array}$$

$$13) \begin{array}{l} 90 \times 160 = \underline{14,400} \\ 9 \times 16 = \underline{144} \\ 9 \times 8 = \underline{72} \end{array}$$

$$14) \begin{array}{l} 60 \times 50 = \underline{3,000} \\ 5 \times 60 = \underline{300} \\ 6 \times 5 = \underline{30} \end{array}$$

1. 2,1002. 1,8003. 1,6004. 48,0005. 27,0006. 48,0007. 1,4008. 1,0009. 7,20010. 7,20011. 6,30012. 28,00013. 14,40014. 3,000