



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

Answers

1)  $40 \times 140 =$  \_\_\_\_\_  
 $4 \times 14 =$  \_\_\_\_\_  
 $4 \times 7 =$  \_\_\_\_\_

2)  $600 \times 90 =$  \_\_\_\_\_  
 $60 \times 9 =$  \_\_\_\_\_  
 $6 \times 9 =$  \_\_\_\_\_

3)  $30 \times 140 =$  \_\_\_\_\_  
 $3 \times 14 =$  \_\_\_\_\_  
 $3 \times 7 =$  \_\_\_\_\_

4)  $70 \times 80 =$  \_\_\_\_\_  
 $80 \times 7 =$  \_\_\_\_\_  
 $7 \times 8 =$  \_\_\_\_\_

5)  $40 \times 120 =$  \_\_\_\_\_  
 $4 \times 12 =$  \_\_\_\_\_  
 $4 \times 6 =$  \_\_\_\_\_

6)  $32 \times 60 =$  \_\_\_\_\_  
 $16 \times 6 =$  \_\_\_\_\_  
 $8 \times 6 =$  \_\_\_\_\_

7)  $70 \times 700 =$  \_\_\_\_\_  
 $7 \times 70 =$  \_\_\_\_\_  
 $7 \times 7 =$  \_\_\_\_\_

8)  $70 \times 32 =$  \_\_\_\_\_  
 $7 \times 16 =$  \_\_\_\_\_  
 $7 \times 8 =$  \_\_\_\_\_

9)  $900 \times 70 =$  \_\_\_\_\_  
 $90 \times 7 =$  \_\_\_\_\_  
 $9 \times 7 =$  \_\_\_\_\_

10)  $30 \times 32 =$  \_\_\_\_\_  
 $3 \times 16 =$  \_\_\_\_\_  
 $3 \times 8 =$  \_\_\_\_\_

11)  $60 \times 70 =$  \_\_\_\_\_  
 $7 \times 60 =$  \_\_\_\_\_  
 $6 \times 7 =$  \_\_\_\_\_

12)  $50 \times 90 =$  \_\_\_\_\_  
 $90 \times 5 =$  \_\_\_\_\_  
 $5 \times 9 =$  \_\_\_\_\_

13)  $20 \times 40 =$  \_\_\_\_\_  
 $10 \times 4 =$  \_\_\_\_\_  
 $5 \times 4 =$  \_\_\_\_\_

14)  $30 \times 600 =$  \_\_\_\_\_  
 $3 \times 60 =$  \_\_\_\_\_  
 $3 \times 6 =$  \_\_\_\_\_

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

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11. \_\_\_\_\_

12. \_\_\_\_\_

13. \_\_\_\_\_

14. \_\_\_\_\_



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

Answers

$$\begin{array}{r} 1) \quad 40 \times 140 = \underline{5,600} \\ 4 \times 14 = \underline{56} \\ 4 \times 7 = \underline{28} \end{array}$$

$$\begin{array}{r} 2) \quad 600 \times 90 = \underline{54,000} \\ 60 \times 9 = \underline{540} \\ 6 \times 9 = \underline{54} \end{array}$$

$$\begin{array}{r} 3) \quad 30 \times 140 = \underline{4,200} \\ 3 \times 14 = \underline{42} \\ 3 \times 7 = \underline{21} \end{array}$$

$$\begin{array}{r} 4) \quad 70 \times 80 = \underline{5,600} \\ 80 \times 7 = \underline{560} \\ 7 \times 8 = \underline{56} \end{array}$$

$$\begin{array}{r} 5) \quad 40 \times 120 = \underline{4,800} \\ 4 \times 12 = \underline{48} \\ 4 \times 6 = \underline{24} \end{array}$$

$$\begin{array}{r} 6) \quad 32 \times 60 = \underline{1,920} \\ 16 \times 6 = \underline{96} \\ 8 \times 6 = \underline{48} \end{array}$$

$$\begin{array}{r} 7) \quad 70 \times 700 = \underline{49,000} \\ 7 \times 70 = \underline{490} \\ 7 \times 7 = \underline{49} \end{array}$$

$$\begin{array}{r} 8) \quad 70 \times 32 = \underline{2,240} \\ 7 \times 16 = \underline{112} \\ 7 \times 8 = \underline{56} \end{array}$$

$$\begin{array}{r} 9) \quad 900 \times 70 = \underline{63,000} \\ 90 \times 7 = \underline{630} \\ 9 \times 7 = \underline{63} \end{array}$$

$$\begin{array}{r} 10) \quad 30 \times 32 = \underline{960} \\ 3 \times 16 = \underline{48} \\ 3 \times 8 = \underline{24} \end{array}$$

$$\begin{array}{r} 11) \quad 60 \times 70 = \underline{4,200} \\ 7 \times 60 = \underline{420} \\ 6 \times 7 = \underline{42} \end{array}$$

$$\begin{array}{r} 12) \quad 50 \times 90 = \underline{4,500} \\ 90 \times 5 = \underline{450} \\ 5 \times 9 = \underline{45} \end{array}$$

$$\begin{array}{r} 13) \quad 20 \times 40 = \underline{800} \\ 10 \times 4 = \underline{40} \\ 5 \times 4 = \underline{20} \end{array}$$

$$\begin{array}{r} 14) \quad 30 \times 600 = \underline{18,000} \\ 3 \times 60 = \underline{180} \\ 3 \times 6 = \underline{18} \end{array}$$

1. 5,6002. 54,0003. 4,2004. 5,6005. 4,8006. 1,9207. 49,0008. 2,2409. 63,00010. 96011. 4,20012. 4,50013. 80014. 18,000