



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

Answers

1)  $20 \times 70 =$  \_\_\_\_\_  
 $10 \times 7 =$  \_\_\_\_\_  
 $5 \times 7 =$  \_\_\_\_\_

2)  $50 \times 80 =$  \_\_\_\_\_  
 $8 \times 50 =$  \_\_\_\_\_  
 $5 \times 8 =$  \_\_\_\_\_

3)  $60 \times 40 =$  \_\_\_\_\_  
 $40 \times 6 =$  \_\_\_\_\_  
 $6 \times 4 =$  \_\_\_\_\_

4)  $160 \times 30 =$  \_\_\_\_\_  
 $16 \times 3 =$  \_\_\_\_\_  
 $8 \times 3 =$  \_\_\_\_\_

5)  $40 \times 50 =$  \_\_\_\_\_  
 $5 \times 40 =$  \_\_\_\_\_  
 $4 \times 5 =$  \_\_\_\_\_

6)  $32 \times 80 =$  \_\_\_\_\_  
 $16 \times 8 =$  \_\_\_\_\_  
 $8 \times 8 =$  \_\_\_\_\_

7)  $100 \times 80 =$  \_\_\_\_\_  
 $10 \times 8 =$  \_\_\_\_\_  
 $5 \times 8 =$  \_\_\_\_\_

8)  $40 \times 32 =$  \_\_\_\_\_  
 $4 \times 16 =$  \_\_\_\_\_  
 $4 \times 8 =$  \_\_\_\_\_

9)  $600 \times 70 =$  \_\_\_\_\_  
 $60 \times 7 =$  \_\_\_\_\_  
 $6 \times 7 =$  \_\_\_\_\_

10)  $700 \times 90 =$  \_\_\_\_\_  
 $70 \times 9 =$  \_\_\_\_\_  
 $7 \times 9 =$  \_\_\_\_\_

11)  $900 \times 70 =$  \_\_\_\_\_  
 $90 \times 7 =$  \_\_\_\_\_  
 $9 \times 7 =$  \_\_\_\_\_

12)  $60 \times 36 =$  \_\_\_\_\_  
 $6 \times 18 =$  \_\_\_\_\_  
 $6 \times 9 =$  \_\_\_\_\_

13)  $50 \times 90 =$  \_\_\_\_\_  
 $90 \times 5 =$  \_\_\_\_\_  
 $5 \times 9 =$  \_\_\_\_\_

14)  $160 \times 60 =$  \_\_\_\_\_  
 $16 \times 6 =$  \_\_\_\_\_  
 $8 \times 6 =$  \_\_\_\_\_

1. \_\_\_\_\_
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9. \_\_\_\_\_
10. \_\_\_\_\_
11. \_\_\_\_\_
12. \_\_\_\_\_
13. \_\_\_\_\_
14. \_\_\_\_\_



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

Answers

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

$$\begin{array}{l} 2) \quad 50 \times 80 = \underline{4,000} \\ \quad 8 \times 50 = \underline{400} \\ \quad 5 \times 8 = \underline{40} \end{array}$$

$$\begin{array}{l} 3) \quad 60 \times 40 = \underline{2,400} \\ \quad 40 \times 6 = \underline{240} \\ \quad 6 \times 4 = \underline{24} \end{array}$$

$$\begin{array}{l} 4) \quad 160 \times 30 = \underline{4,800} \\ \quad 16 \times 3 = \underline{48} \\ \quad 8 \times 3 = \underline{24} \end{array}$$

$$\begin{array}{l} 5) \quad 40 \times 50 = \underline{2,000} \\ \quad 5 \times 40 = \underline{200} \\ \quad 4 \times 5 = \underline{20} \end{array}$$

$$\begin{array}{l} 6) \quad 32 \times 80 = \underline{2,560} \\ \quad 16 \times 8 = \underline{128} \\ \quad 8 \times 8 = \underline{64} \end{array}$$

$$\begin{array}{l} 7) \quad 100 \times 80 = \underline{8,000} \\ \quad 10 \times 8 = \underline{80} \\ \quad 5 \times 8 = \underline{40} \end{array}$$

$$\begin{array}{l} 8) \quad 40 \times 32 = \underline{1,280} \\ \quad 4 \times 16 = \underline{64} \\ \quad 4 \times 8 = \underline{32} \end{array}$$

$$\begin{array}{l} 9) \quad 600 \times 70 = \underline{42,000} \\ \quad 60 \times 7 = \underline{420} \\ \quad 6 \times 7 = \underline{42} \end{array}$$

$$\begin{array}{l} 10) \quad 700 \times 90 = \underline{63,000} \\ \quad 70 \times 9 = \underline{630} \\ \quad 7 \times 9 = \underline{63} \end{array}$$

$$\begin{array}{l} 11) \quad 900 \times 70 = \underline{63,000} \\ \quad 90 \times 7 = \underline{630} \\ \quad 9 \times 7 = \underline{63} \end{array}$$

$$\begin{array}{l} 12) \quad 60 \times 36 = \underline{2,160} \\ \quad 6 \times 18 = \underline{108} \\ \quad 6 \times 9 = \underline{54} \end{array}$$

$$\begin{array}{l} 13) \quad 50 \times 90 = \underline{4,500} \\ \quad 90 \times 5 = \underline{450} \\ \quad 5 \times 9 = \underline{45} \end{array}$$

$$\begin{array}{l} 14) \quad 160 \times 60 = \underline{9,600} \\ \quad 16 \times 6 = \underline{96} \\ \quad 8 \times 6 = \underline{48} \end{array}$$

1. 1,4002. 4,0003. 2,4004. 4,8005. 2,0006. 2,5607. 8,0008. 1,2809. 42,00010. 63,00011. 63,00012. 2,16013. 4,50014. 9,600