



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

Answers

1)  $80 \times 20 =$  \_\_\_\_\_  
 $8 \times 10 =$  \_\_\_\_\_  
 $8 \times 5 =$  \_\_\_\_\_

2)  $70 \times 50 =$  \_\_\_\_\_  
 $5 \times 70 =$  \_\_\_\_\_  
 $7 \times 5 =$  \_\_\_\_\_

3)  $20 \times 60 =$  \_\_\_\_\_  
 $10 \times 6 =$  \_\_\_\_\_  
 $5 \times 6 =$  \_\_\_\_\_

4)  $140 \times 50 =$  \_\_\_\_\_  
 $14 \times 5 =$  \_\_\_\_\_  
 $7 \times 5 =$  \_\_\_\_\_

5)  $36 \times 50 =$  \_\_\_\_\_  
 $18 \times 5 =$  \_\_\_\_\_  
 $9 \times 5 =$  \_\_\_\_\_

6)  $36 \times 90 =$  \_\_\_\_\_  
 $18 \times 9 =$  \_\_\_\_\_  
 $9 \times 9 =$  \_\_\_\_\_

7)  $800 \times 40 =$  \_\_\_\_\_  
 $80 \times 4 =$  \_\_\_\_\_  
 $8 \times 4 =$  \_\_\_\_\_

8)  $160 \times 50 =$  \_\_\_\_\_  
 $16 \times 5 =$  \_\_\_\_\_  
 $8 \times 5 =$  \_\_\_\_\_

9)  $140 \times 70 =$  \_\_\_\_\_  
 $14 \times 7 =$  \_\_\_\_\_  
 $7 \times 7 =$  \_\_\_\_\_

10)  $50 \times 600 =$  \_\_\_\_\_  
 $5 \times 60 =$  \_\_\_\_\_  
 $5 \times 6 =$  \_\_\_\_\_

11)  $80 \times 60 =$  \_\_\_\_\_  
 $6 \times 80 =$  \_\_\_\_\_  
 $8 \times 6 =$  \_\_\_\_\_

12)  $900 \times 70 =$  \_\_\_\_\_  
 $90 \times 7 =$  \_\_\_\_\_  
 $9 \times 7 =$  \_\_\_\_\_

13)  $40 \times 700 =$  \_\_\_\_\_  
 $4 \times 70 =$  \_\_\_\_\_  
 $4 \times 7 =$  \_\_\_\_\_

14)  $50 \times 90 =$  \_\_\_\_\_  
 $90 \times 5 =$  \_\_\_\_\_  
 $5 \times 9 =$  \_\_\_\_\_

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

$$\begin{array}{l} 1) \quad 80 \times 20 = \underline{1,600} \\ \quad 8 \times 10 = \underline{80} \\ \quad 8 \times 5 = \underline{40} \end{array}$$

$$\begin{array}{l} 2) \quad 70 \times 50 = \underline{3,500} \\ \quad 5 \times 70 = \underline{350} \\ \quad 7 \times 5 = \underline{35} \end{array}$$

$$\begin{array}{l} 3) \quad 20 \times 60 = \underline{1,200} \\ \quad 10 \times 6 = \underline{60} \\ \quad 5 \times 6 = \underline{30} \end{array}$$

$$\begin{array}{l} 4) \quad 140 \times 50 = \underline{7,000} \\ \quad 14 \times 5 = \underline{70} \\ \quad 7 \times 5 = \underline{35} \end{array}$$

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

$$\begin{array}{l} 6) \quad 36 \times 90 = \underline{3,240} \\ \quad 18 \times 9 = \underline{162} \\ \quad 9 \times 9 = \underline{81} \end{array}$$

$$\begin{array}{l} 7) \quad 800 \times 40 = \underline{32,000} \\ \quad 80 \times 4 = \underline{320} \\ \quad 8 \times 4 = \underline{32} \end{array}$$

$$\begin{array}{l} 8) \quad 160 \times 50 = \underline{8,000} \\ \quad 16 \times 5 = \underline{80} \\ \quad 8 \times 5 = \underline{40} \end{array}$$

$$\begin{array}{l} 9) \quad 140 \times 70 = \underline{9,800} \\ \quad 14 \times 7 = \underline{98} \\ \quad 7 \times 7 = \underline{49} \end{array}$$

$$\begin{array}{l} 10) \quad 50 \times 600 = \underline{30,000} \\ \quad 5 \times 60 = \underline{300} \\ \quad 5 \times 6 = \underline{30} \end{array}$$

$$\begin{array}{l} 11) \quad 80 \times 60 = \underline{4,800} \\ \quad 6 \times 80 = \underline{480} \\ \quad 8 \times 6 = \underline{48} \end{array}$$

$$\begin{array}{l} 12) \quad 900 \times 70 = \underline{63,000} \\ \quad 90 \times 7 = \underline{630} \\ \quad 9 \times 7 = \underline{63} \end{array}$$

$$\begin{array}{l} 13) \quad 40 \times 700 = \underline{28,000} \\ \quad 4 \times 70 = \underline{280} \\ \quad 4 \times 7 = \underline{28} \end{array}$$

$$\begin{array}{l} 14) \quad 50 \times 90 = \underline{4,500} \\ \quad 90 \times 5 = \underline{450} \\ \quad 5 \times 9 = \underline{45} \end{array}$$

1. 1,6002. 3,5003. 1,2004. 7,0005. 1,8006. 3,2407. 32,0008. 8,0009. 9,80010. 30,00011. 4,80012. 63,00013. 28,00014. 4,500