



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. \_\_\_\_\_

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

1. 5,600

2. 54,000

3. 4,200

4. 5,600

5. 4,800

6. 1,920

7. 49,000

8. 2,240

9. 63,000

10. 960

11. 4,200

12. 4,500

13. 800

14. 18,000