



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

Answers

1)  $50 \times 600 =$  \_\_\_\_\_  
 $5 \times 60 =$  \_\_\_\_\_  
 $5 \times 6 =$  \_\_\_\_\_

2)  $80 \times 160 =$  \_\_\_\_\_  
 $8 \times 16 =$  \_\_\_\_\_  
 $8 \times 8 =$  \_\_\_\_\_

3)  $80 \times 600 =$  \_\_\_\_\_  
 $8 \times 60 =$  \_\_\_\_\_  
 $8 \times 6 =$  \_\_\_\_\_

4)  $20 \times 50 =$  \_\_\_\_\_  
 $10 \times 5 =$  \_\_\_\_\_  
 $5 \times 5 =$  \_\_\_\_\_

5)  $60 \times 32 =$  \_\_\_\_\_  
 $6 \times 16 =$  \_\_\_\_\_  
 $6 \times 8 =$  \_\_\_\_\_

6)  $900 \times 70 =$  \_\_\_\_\_  
 $90 \times 7 =$  \_\_\_\_\_  
 $9 \times 7 =$  \_\_\_\_\_

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

8)  $600 \times 70 =$  \_\_\_\_\_  
 $60 \times 7 =$  \_\_\_\_\_  
 $6 \times 7 =$  \_\_\_\_\_

9)  $100 \times 30 =$  \_\_\_\_\_  
 $10 \times 3 =$  \_\_\_\_\_  
 $5 \times 3 =$  \_\_\_\_\_

10)  $100 \times 70 =$  \_\_\_\_\_  
 $10 \times 7 =$  \_\_\_\_\_  
 $5 \times 7 =$  \_\_\_\_\_

11)  $90 \times 24 =$  \_\_\_\_\_  
 $9 \times 12 =$  \_\_\_\_\_  
 $9 \times 6 =$  \_\_\_\_\_

12)  $50 \times 60 =$  \_\_\_\_\_  
 $60 \times 5 =$  \_\_\_\_\_  
 $5 \times 6 =$  \_\_\_\_\_

13)  $40 \times 60 =$  \_\_\_\_\_  
 $6 \times 40 =$  \_\_\_\_\_  
 $4 \times 6 =$  \_\_\_\_\_

14)  $70 \times 80 =$  \_\_\_\_\_  
 $8 \times 70 =$  \_\_\_\_\_  
 $7 \times 8 =$  \_\_\_\_\_

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.

$$\begin{array}{l} 1) \quad 50 \times 600 = \underline{30,000} \\ \quad 5 \times 60 = \underline{300} \\ \quad 5 \times 6 = \underline{30} \end{array}$$

$$\begin{array}{l} 2) \quad 80 \times 160 = \underline{12,800} \\ \quad 8 \times 16 = \underline{128} \\ \quad 8 \times 8 = \underline{64} \end{array}$$

$$\begin{array}{l} 3) \quad 80 \times 600 = \underline{48,000} \\ \quad 8 \times 60 = \underline{480} \\ \quad 8 \times 6 = \underline{48} \end{array}$$

$$\begin{array}{l} 4) \quad 20 \times 50 = \underline{1,000} \\ \quad 10 \times 5 = \underline{50} \\ \quad 5 \times 5 = \underline{25} \end{array}$$

$$\begin{array}{l} 5) \quad 60 \times 32 = \underline{1,920} \\ \quad 6 \times 16 = \underline{96} \\ \quad 6 \times 8 = \underline{48} \end{array}$$

$$\begin{array}{l} 6) \quad 900 \times 70 = \underline{63,000} \\ \quad 90 \times 7 = \underline{630} \\ \quad 9 \times 7 = \underline{63} \end{array}$$

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

$$\begin{array}{l} 8) \quad 600 \times 70 = \underline{42,000} \\ \quad 60 \times 7 = \underline{420} \\ \quad 6 \times 7 = \underline{42} \end{array}$$

$$\begin{array}{l} 9) \quad 100 \times 30 = \underline{3,000} \\ \quad 10 \times 3 = \underline{30} \\ \quad 5 \times 3 = \underline{15} \end{array}$$

$$\begin{array}{l} 10) \quad 100 \times 70 = \underline{7,000} \\ \quad 10 \times 7 = \underline{70} \\ \quad 5 \times 7 = \underline{35} \end{array}$$

$$\begin{array}{l} 11) \quad 90 \times 24 = \underline{2,160} \\ \quad 9 \times 12 = \underline{108} \\ \quad 9 \times 6 = \underline{54} \end{array}$$

$$\begin{array}{l} 12) \quad 50 \times 60 = \underline{3,000} \\ \quad 60 \times 5 = \underline{300} \\ \quad 5 \times 6 = \underline{30} \end{array}$$

$$\begin{array}{l} 13) \quad 40 \times 60 = \underline{2,400} \\ \quad 6 \times 40 = \underline{240} \\ \quad 4 \times 6 = \underline{24} \end{array}$$

$$\begin{array}{l} 14) \quad 70 \times 80 = \underline{5,600} \\ \quad 8 \times 70 = \underline{560} \\ \quad 7 \times 8 = \underline{56} \end{array}$$

Answers

1. 30,000

2. 12,800

3. 48,000

4. 1,000

5. 1,920

6. 63,000

7. 9,800

8. 42,000

9. 3,000

10. 7,000

11. 2,160

12. 3,000

13. 2,400

14. 5,600