



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

Answers

1)  $50 \times 36 =$  \_\_\_\_\_  
 $5 \times 18 =$  \_\_\_\_\_  
 $5 \times 9 =$  \_\_\_\_\_

2)  $500 \times 80 =$  \_\_\_\_\_  
 $50 \times 8 =$  \_\_\_\_\_  
 $5 \times 8 =$  \_\_\_\_\_

3)  $160 \times 90 =$  \_\_\_\_\_  
 $16 \times 9 =$  \_\_\_\_\_  
 $8 \times 9 =$  \_\_\_\_\_

4)  $800 \times 50 =$  \_\_\_\_\_  
 $80 \times 5 =$  \_\_\_\_\_  
 $8 \times 5 =$  \_\_\_\_\_

5)  $90 \times 80 =$  \_\_\_\_\_  
 $80 \times 9 =$  \_\_\_\_\_  
 $9 \times 8 =$  \_\_\_\_\_

6)  $100 \times 90 =$  \_\_\_\_\_  
 $10 \times 9 =$  \_\_\_\_\_  
 $5 \times 9 =$  \_\_\_\_\_

7)  $32 \times 40 =$  \_\_\_\_\_  
 $16 \times 4 =$  \_\_\_\_\_  
 $8 \times 4 =$  \_\_\_\_\_

8)  $40 \times 180 =$  \_\_\_\_\_  
 $4 \times 18 =$  \_\_\_\_\_  
 $4 \times 9 =$  \_\_\_\_\_

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

10)  $40 \times 600 =$  \_\_\_\_\_  
 $4 \times 60 =$  \_\_\_\_\_  
 $4 \times 6 =$  \_\_\_\_\_

11)  $24 \times 30 =$  \_\_\_\_\_  
 $12 \times 3 =$  \_\_\_\_\_  
 $6 \times 3 =$  \_\_\_\_\_

12)  $28 \times 40 =$  \_\_\_\_\_  
 $14 \times 4 =$  \_\_\_\_\_  
 $7 \times 4 =$  \_\_\_\_\_

13)  $40 \times 500 =$  \_\_\_\_\_  
 $4 \times 50 =$  \_\_\_\_\_  
 $4 \times 5 =$  \_\_\_\_\_

14)  $80 \times 28 =$  \_\_\_\_\_  
 $8 \times 14 =$  \_\_\_\_\_  
 $8 \times 7 =$  \_\_\_\_\_

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

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

$$\begin{array}{r} 2) \quad 500 \times 80 = \underline{40,000} \\ 50 \times 8 = \underline{400} \\ 5 \times 8 = \underline{40} \end{array}$$

$$\begin{array}{r} 3) \quad 160 \times 90 = \underline{14,400} \\ 16 \times 9 = \underline{144} \\ 8 \times 9 = \underline{72} \end{array}$$

$$\begin{array}{r} 4) \quad 800 \times 50 = \underline{40,000} \\ 80 \times 5 = \underline{400} \\ 8 \times 5 = \underline{40} \end{array}$$

$$\begin{array}{r} 5) \quad 90 \times 80 = \underline{7,200} \\ 80 \times 9 = \underline{720} \\ 9 \times 8 = \underline{72} \end{array}$$

$$\begin{array}{r} 6) \quad 100 \times 90 = \underline{9,000} \\ 10 \times 9 = \underline{90} \\ 5 \times 9 = \underline{45} \end{array}$$

$$\begin{array}{r} 7) \quad 32 \times 40 = \underline{1,280} \\ 16 \times 4 = \underline{64} \\ 8 \times 4 = \underline{32} \end{array}$$

$$\begin{array}{r} 8) \quad 40 \times 180 = \underline{7,200} \\ 4 \times 18 = \underline{72} \\ 4 \times 9 = \underline{36} \end{array}$$

$$\begin{array}{r} 9) \quad 60 \times 90 = \underline{5,400} \\ 90 \times 6 = \underline{540} \\ 6 \times 9 = \underline{54} \end{array}$$

$$\begin{array}{r} 10) \quad 40 \times 600 = \underline{24,000} \\ 4 \times 60 = \underline{240} \\ 4 \times 6 = \underline{24} \end{array}$$

$$\begin{array}{r} 11) \quad 24 \times 30 = \underline{720} \\ 12 \times 3 = \underline{36} \\ 6 \times 3 = \underline{18} \end{array}$$

$$\begin{array}{r} 12) \quad 28 \times 40 = \underline{1,120} \\ 14 \times 4 = \underline{56} \\ 7 \times 4 = \underline{28} \end{array}$$

$$\begin{array}{r} 13) \quad 40 \times 500 = \underline{20,000} \\ 4 \times 50 = \underline{200} \\ 4 \times 5 = \underline{20} \end{array}$$

$$\begin{array}{r} 14) \quad 80 \times 28 = \underline{2,240} \\ 8 \times 14 = \underline{112} \\ 8 \times 7 = \underline{56} \end{array}$$

1. 1,8002. 40,0003. 14,4004. 40,0005. 7,2006. 9,0007. 1,2808. 7,2009. 5,40010. 24,00011. 72012. 1,12013. 20,00014. 2,240