



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. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____



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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Answers

1. 1,600

2. 3,500

3. 1,200

4. 7,000

5. 1,800

6. 3,240

7. 32,000

8. 8,000

9. 9,800

10. 30,000

11. 4,800

12. 63,000

13. 28,000

14. 4,500