



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

Answers

1) $20 \times 40 =$ _____
 $10 \times 4 =$ _____
 $5 \times 4 =$ _____

2) $28 \times 40 =$ _____
 $14 \times 4 =$ _____
 $7 \times 4 =$ _____

3) $50 \times 20 =$ _____
 $5 \times 10 =$ _____
 $5 \times 5 =$ _____

4) $20 \times 60 =$ _____
 $10 \times 6 =$ _____
 $5 \times 6 =$ _____

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

6) $40 \times 36 =$ _____
 $4 \times 18 =$ _____
 $4 \times 9 =$ _____

7) $28 \times 70 =$ _____
 $14 \times 7 =$ _____
 $7 \times 7 =$ _____

8) $30 \times 20 =$ _____
 $3 \times 10 =$ _____
 $3 \times 5 =$ _____

9) $36 \times 30 =$ _____
 $18 \times 3 =$ _____
 $9 \times 3 =$ _____

10) $32 \times 80 =$ _____
 $16 \times 8 =$ _____
 $8 \times 8 =$ _____

11) $28 \times 50 =$ _____
 $14 \times 5 =$ _____
 $7 \times 5 =$ _____

12) $50 \times 32 =$ _____
 $5 \times 16 =$ _____
 $5 \times 8 =$ _____

13) $40 \times 24 =$ _____
 $4 \times 12 =$ _____
 $4 \times 6 =$ _____

14) $30 \times 28 =$ _____
 $3 \times 14 =$ _____
 $3 \times 7 =$ _____

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.

$$\begin{array}{l} 1) \quad 20 \times 40 = \underline{800} \\ \quad 10 \times 4 = \underline{40} \\ \quad 5 \times 4 = \underline{20} \end{array}$$

$$\begin{array}{l} 2) \quad 28 \times 40 = \underline{1,120} \\ \quad 14 \times 4 = \underline{56} \\ \quad 7 \times 4 = \underline{28} \end{array}$$

$$\begin{array}{l} 3) \quad 50 \times 20 = \underline{1,000} \\ \quad 5 \times 10 = \underline{50} \\ \quad 5 \times 5 = \underline{25} \end{array}$$

$$\begin{array}{l} 4) \quad 20 \times 60 = \underline{1,200} \\ \quad 10 \times 6 = \underline{60} \\ \quad 5 \times 6 = \underline{30} \end{array}$$

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

$$\begin{array}{l} 6) \quad 40 \times 36 = \underline{1,440} \\ \quad 4 \times 18 = \underline{72} \\ \quad 4 \times 9 = \underline{36} \end{array}$$

$$\begin{array}{l} 7) \quad 28 \times 70 = \underline{1,960} \\ \quad 14 \times 7 = \underline{98} \\ \quad 7 \times 7 = \underline{49} \end{array}$$

$$\begin{array}{l} 8) \quad 30 \times 20 = \underline{600} \\ \quad 3 \times 10 = \underline{30} \\ \quad 3 \times 5 = \underline{15} \end{array}$$

$$\begin{array}{l} 9) \quad 36 \times 30 = \underline{1,080} \\ \quad 18 \times 3 = \underline{54} \\ \quad 9 \times 3 = \underline{27} \end{array}$$

$$\begin{array}{l} 10) \quad 32 \times 80 = \underline{2,560} \\ \quad 16 \times 8 = \underline{128} \\ \quad 8 \times 8 = \underline{64} \end{array}$$

$$\begin{array}{l} 11) \quad 28 \times 50 = \underline{1,400} \\ \quad 14 \times 5 = \underline{70} \\ \quad 7 \times 5 = \underline{35} \end{array}$$

$$\begin{array}{l} 12) \quad 50 \times 32 = \underline{1,600} \\ \quad 5 \times 16 = \underline{80} \\ \quad 5 \times 8 = \underline{40} \end{array}$$

$$\begin{array}{l} 13) \quad 40 \times 24 = \underline{960} \\ \quad 4 \times 12 = \underline{48} \\ \quad 4 \times 6 = \underline{24} \end{array}$$

$$\begin{array}{l} 14) \quad 30 \times 28 = \underline{840} \\ \quad 3 \times 14 = \underline{42} \\ \quad 3 \times 7 = \underline{21} \end{array}$$

Answers

1. 800

2. 1,120

3. 1,000

4. 1,200

5. 1,920

6. 1,440

7. 1,960

8. 600

9. 1,080

10. 2,560

11. 1,400

12. 1,600

13. 960

14. 840