



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

Answers

1) $80 \times 50 =$ _____
 $5 \times 80 =$ _____
 $8 \times 5 =$ _____

2) $60 \times 20 =$ _____
 $6 \times 10 =$ _____
 $6 \times 5 =$ _____

3) $500 \times 90 =$ _____
 $50 \times 9 =$ _____
 $5 \times 9 =$ _____

4) $100 \times 50 =$ _____
 $10 \times 5 =$ _____
 $5 \times 5 =$ _____

5) $36 \times 80 =$ _____
 $18 \times 8 =$ _____
 $9 \times 8 =$ _____

6) $20 \times 30 =$ _____
 $10 \times 3 =$ _____
 $5 \times 3 =$ _____

7) $32 \times 80 =$ _____
 $16 \times 8 =$ _____
 $8 \times 8 =$ _____

8) $70 \times 160 =$ _____
 $7 \times 16 =$ _____
 $7 \times 8 =$ _____

9) $70 \times 900 =$ _____
 $7 \times 90 =$ _____
 $7 \times 9 =$ _____

10) $28 \times 80 =$ _____
 $14 \times 8 =$ _____
 $7 \times 8 =$ _____

11) $90 \times 70 =$ _____
 $7 \times 90 =$ _____
 $9 \times 7 =$ _____

12) $180 \times 90 =$ _____
 $18 \times 9 =$ _____
 $9 \times 9 =$ _____

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

14) $600 \times 80 =$ _____
 $60 \times 8 =$ _____
 $6 \times 8 =$ _____

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.

Answers

$$\begin{array}{r} 1) \quad 80 \times 50 = \underline{4,000} \\ 5 \times 80 = \underline{400} \\ 8 \times 5 = \underline{40} \end{array}$$

$$\begin{array}{r} 2) \quad 60 \times 20 = \underline{1,200} \\ 6 \times 10 = \underline{60} \\ 6 \times 5 = \underline{30} \end{array}$$

$$\begin{array}{r} 3) \quad 500 \times 90 = \underline{45,000} \\ 50 \times 9 = \underline{450} \\ 5 \times 9 = \underline{45} \end{array}$$

$$\begin{array}{r} 4) \quad 100 \times 50 = \underline{5,000} \\ 10 \times 5 = \underline{50} \\ 5 \times 5 = \underline{25} \end{array}$$

$$\begin{array}{r} 5) \quad 36 \times 80 = \underline{2,880} \\ 18 \times 8 = \underline{144} \\ 9 \times 8 = \underline{72} \end{array}$$

$$\begin{array}{r} 6) \quad 20 \times 30 = \underline{600} \\ 10 \times 3 = \underline{30} \\ 5 \times 3 = \underline{15} \end{array}$$

$$\begin{array}{r} 7) \quad 32 \times 80 = \underline{2,560} \\ 16 \times 8 = \underline{128} \\ 8 \times 8 = \underline{64} \end{array}$$

$$\begin{array}{r} 8) \quad 70 \times 160 = \underline{11,200} \\ 7 \times 16 = \underline{112} \\ 7 \times 8 = \underline{56} \end{array}$$

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

$$\begin{array}{r} 10) \quad 28 \times 80 = \underline{2,240} \\ 14 \times 8 = \underline{112} \\ 7 \times 8 = \underline{56} \end{array}$$

$$\begin{array}{r} 11) \quad 90 \times 70 = \underline{6,300} \\ 7 \times 90 = \underline{630} \\ 9 \times 7 = \underline{63} \end{array}$$

$$\begin{array}{r} 12) \quad 180 \times 90 = \underline{16,200} \\ 18 \times 9 = \underline{162} \\ 9 \times 9 = \underline{81} \end{array}$$

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

$$\begin{array}{r} 14) \quad 600 \times 80 = \underline{48,000} \\ 60 \times 8 = \underline{480} \\ 6 \times 8 = \underline{48} \end{array}$$

1. 4,000

2. 1,200

3. 45,000

4. 5,000

5. 2,880

6. 600

7. 2,560

8. 11,200

9. 63,000

10. 2,240

11. 6,300

12. 16,200

13. 2,400

14. 48,000