



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.

Answers

$$1) \quad 50 \times 600 = \underline{30,000}$$

$$5 \times 60 = \underline{300}$$

$$5 \times 6 = \underline{30}$$

$$2) \quad 80 \times 160 = \underline{12,800}$$

$$8 \times 16 = \underline{128}$$

$$8 \times 8 = \underline{64}$$

$$3) \quad 80 \times 600 = \underline{48,000}$$

$$8 \times 60 = \underline{480}$$

$$8 \times 6 = \underline{48}$$

$$4) \quad 20 \times 50 = \underline{1,000}$$

$$10 \times 5 = \underline{50}$$

$$5 \times 5 = \underline{25}$$

$$5) \quad 60 \times 32 = \underline{1,920}$$

$$6 \times 16 = \underline{96}$$

$$6 \times 8 = \underline{48}$$

$$6) \quad 900 \times 70 = \underline{63,000}$$

$$90 \times 7 = \underline{630}$$

$$9 \times 7 = \underline{63}$$

$$7) \quad 70 \times 140 = \underline{9,800}$$

$$7 \times 14 = \underline{98}$$

$$7 \times 7 = \underline{49}$$

$$8) \quad 600 \times 70 = \underline{42,000}$$

$$60 \times 7 = \underline{420}$$

$$6 \times 7 = \underline{42}$$

$$9) \quad 100 \times 30 = \underline{3,000}$$

$$10 \times 3 = \underline{30}$$

$$5 \times 3 = \underline{15}$$

$$10) \quad 100 \times 70 = \underline{7,000}$$

$$10 \times 7 = \underline{70}$$

$$5 \times 7 = \underline{35}$$

$$11) \quad 90 \times 24 = \underline{2,160}$$

$$9 \times 12 = \underline{108}$$

$$9 \times 6 = \underline{54}$$

$$12) \quad 50 \times 60 = \underline{3,000}$$

$$60 \times 5 = \underline{300}$$

$$5 \times 6 = \underline{30}$$

$$13) \quad 40 \times 60 = \underline{2,400}$$

$$6 \times 40 = \underline{240}$$

$$4 \times 6 = \underline{24}$$

$$14) \quad 70 \times 80 = \underline{5,600}$$

$$8 \times 70 = \underline{560}$$

$$7 \times 8 = \underline{56}$$

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