



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

Answers

1)  $160 \times 80 =$  \_\_\_\_\_  
 $16 \times 8 =$  \_\_\_\_\_  
 $8 \times 8 =$  \_\_\_\_\_

2)  $40 \times 120 =$  \_\_\_\_\_  
 $4 \times 12 =$  \_\_\_\_\_  
 $4 \times 6 =$  \_\_\_\_\_

3)  $500 \times 30 =$  \_\_\_\_\_  
 $50 \times 3 =$  \_\_\_\_\_  
 $5 \times 3 =$  \_\_\_\_\_

4)  $60 \times 800 =$  \_\_\_\_\_  
 $6 \times 80 =$  \_\_\_\_\_  
 $6 \times 8 =$  \_\_\_\_\_

5)  $90 \times 60 =$  \_\_\_\_\_  
 $60 \times 9 =$  \_\_\_\_\_  
 $9 \times 6 =$  \_\_\_\_\_

6)  $80 \times 24 =$  \_\_\_\_\_  
 $8 \times 12 =$  \_\_\_\_\_  
 $8 \times 6 =$  \_\_\_\_\_

7)  $100 \times 40 =$  \_\_\_\_\_  
 $10 \times 4 =$  \_\_\_\_\_  
 $5 \times 4 =$  \_\_\_\_\_

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

9)  $20 \times 50 =$  \_\_\_\_\_  
 $10 \times 5 =$  \_\_\_\_\_  
 $5 \times 5 =$  \_\_\_\_\_

10)  $140 \times 40 =$  \_\_\_\_\_  
 $14 \times 4 =$  \_\_\_\_\_  
 $7 \times 4 =$  \_\_\_\_\_

11)  $90 \times 24 =$  \_\_\_\_\_  
 $9 \times 12 =$  \_\_\_\_\_  
 $9 \times 6 =$  \_\_\_\_\_

12)  $30 \times 800 =$  \_\_\_\_\_  
 $3 \times 80 =$  \_\_\_\_\_  
 $3 \times 8 =$  \_\_\_\_\_

13)  $90 \times 50 =$  \_\_\_\_\_  
 $5 \times 90 =$  \_\_\_\_\_  
 $9 \times 5 =$  \_\_\_\_\_

14)  $120 \times 30 =$  \_\_\_\_\_  
 $12 \times 3 =$  \_\_\_\_\_  
 $6 \times 3 =$  \_\_\_\_\_

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

$$1) \quad 160 \times 80 = \underline{12,800}$$

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

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

$$2) \quad 40 \times 120 = \underline{4,800}$$

$$4 \times 12 = \underline{48}$$

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

$$3) \quad 500 \times 30 = \underline{15,000}$$

$$50 \times 3 = \underline{150}$$

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

$$4) \quad 60 \times 800 = \underline{48,000}$$

$$6 \times 80 = \underline{480}$$

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

$$5) \quad 90 \times 60 = \underline{5,400}$$

$$60 \times 9 = \underline{540}$$

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

$$6) \quad 80 \times 24 = \underline{1,920}$$

$$8 \times 12 = \underline{96}$$

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

$$7) \quad 100 \times 40 = \underline{4,000}$$

$$10 \times 4 = \underline{40}$$

$$5 \times 4 = \underline{20}$$

$$8) \quad 80 \times 50 = \underline{4,000}$$

$$5 \times 80 = \underline{400}$$

$$8 \times 5 = \underline{40}$$

$$9) \quad 20 \times 50 = \underline{1,000}$$

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

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

$$10) \quad 140 \times 40 = \underline{5,600}$$

$$14 \times 4 = \underline{56}$$

$$7 \times 4 = \underline{28}$$

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

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

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

$$12) \quad 30 \times 800 = \underline{24,000}$$

$$3 \times 80 = \underline{240}$$

$$3 \times 8 = \underline{24}$$

$$13) \quad 90 \times 50 = \underline{4,500}$$

$$5 \times 90 = \underline{450}$$

$$9 \times 5 = \underline{45}$$

$$14) \quad 120 \times 30 = \underline{3,600}$$

$$12 \times 3 = \underline{36}$$

$$6 \times 3 = \underline{18}$$

1. 12,800
2. 4,800
3. 15,000
4. 48,000
5. 5,400
6. 1,920
7. 4,000
8. 4,000
9. 1,000
10. 5,600
11. 2,160
12. 24,000
13. 4,500
14. 3,600