



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

**Answers**

1)  $50 \times 32 =$  \_\_\_\_\_  
 $5 \times 16 =$  \_\_\_\_\_  
 $5 \times 8 =$  \_\_\_\_\_

2)  $60 \times 24 =$  \_\_\_\_\_  
 $6 \times 12 =$  \_\_\_\_\_  
 $6 \times 6 =$  \_\_\_\_\_

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

4)  $80 \times 28 =$  \_\_\_\_\_  
 $8 \times 14 =$  \_\_\_\_\_  
 $8 \times 7 =$  \_\_\_\_\_

5)  $20 \times 60 =$  \_\_\_\_\_  
 $10 \times 6 =$  \_\_\_\_\_  
 $5 \times 6 =$  \_\_\_\_\_

6)  $60 \times 32 =$  \_\_\_\_\_  
 $6 \times 16 =$  \_\_\_\_\_  
 $6 \times 8 =$  \_\_\_\_\_

7)  $90 \times 24 =$  \_\_\_\_\_  
 $9 \times 12 =$  \_\_\_\_\_  
 $9 \times 6 =$  \_\_\_\_\_

8)  $40 \times 36 =$  \_\_\_\_\_  
 $4 \times 18 =$  \_\_\_\_\_  
 $4 \times 9 =$  \_\_\_\_\_

9)  $24 \times 50 =$  \_\_\_\_\_  
 $12 \times 5 =$  \_\_\_\_\_  
 $6 \times 5 =$  \_\_\_\_\_

10)  $50 \times 36 =$  \_\_\_\_\_  
 $5 \times 18 =$  \_\_\_\_\_  
 $5 \times 9 =$  \_\_\_\_\_

11)  $20 \times 50 =$  \_\_\_\_\_  
 $10 \times 5 =$  \_\_\_\_\_  
 $5 \times 5 =$  \_\_\_\_\_

12)  $28 \times 30 =$  \_\_\_\_\_  
 $14 \times 3 =$  \_\_\_\_\_  
 $7 \times 3 =$  \_\_\_\_\_

13)  $28 \times 60 =$  \_\_\_\_\_  
 $14 \times 6 =$  \_\_\_\_\_  
 $7 \times 6 =$  \_\_\_\_\_

14)  $28 \times 90 =$  \_\_\_\_\_  
 $14 \times 9 =$  \_\_\_\_\_  
 $7 \times 9 =$  \_\_\_\_\_

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.

$$1) \quad 50 \times 32 = \underline{1,600}$$

$$5 \times 16 = \underline{80}$$

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

$$2) \quad 60 \times 24 = \underline{1,440}$$

$$6 \times 12 = \underline{72}$$

$$6 \times 6 = \underline{36}$$

$$3) \quad 30 \times 36 = \underline{1,080}$$

$$3 \times 18 = \underline{54}$$

$$3 \times 9 = \underline{27}$$

$$4) \quad 80 \times 28 = \underline{2,240}$$

$$8 \times 14 = \underline{112}$$

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

$$5) \quad 20 \times 60 = \underline{1,200}$$

$$10 \times 6 = \underline{60}$$

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

$$6) \quad 60 \times 32 = \underline{1,920}$$

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

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

$$7) \quad 90 \times 24 = \underline{2,160}$$

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

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

$$8) \quad 40 \times 36 = \underline{1,440}$$

$$4 \times 18 = \underline{72}$$

$$4 \times 9 = \underline{36}$$

$$9) \quad 24 \times 50 = \underline{1,200}$$

$$12 \times 5 = \underline{60}$$

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

$$10) \quad 50 \times 36 = \underline{1,800}$$

$$5 \times 18 = \underline{90}$$

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

$$11) \quad 20 \times 50 = \underline{1,000}$$

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

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

$$12) \quad 28 \times 30 = \underline{840}$$

$$14 \times 3 = \underline{42}$$

$$7 \times 3 = \underline{21}$$

$$13) \quad 28 \times 60 = \underline{1,680}$$

$$14 \times 6 = \underline{84}$$

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

$$14) \quad 28 \times 90 = \underline{2,520}$$

$$14 \times 9 = \underline{126}$$

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

**Answers**

1. 1,600

2. 1,440

3. 1,080

4. 2,240

5. 1,200

6. 1,920

7. 2,160

8. 1,440

9. 1,200

10. 1,800

11. 1,000

12. 840

13. 1,680

14. 2,520