



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

Answers

1)  $24 \times 50 =$  \_\_\_\_\_  
 $12 \times 5 =$  \_\_\_\_\_  
 $6 \times 5 =$  \_\_\_\_\_

2)  $30 \times 20 =$  \_\_\_\_\_  
 $3 \times 10 =$  \_\_\_\_\_  
 $3 \times 5 =$  \_\_\_\_\_

3)  $600 \times 70 =$  \_\_\_\_\_  
 $60 \times 7 =$  \_\_\_\_\_  
 $6 \times 7 =$  \_\_\_\_\_

4)  $50 \times 140 =$  \_\_\_\_\_  
 $5 \times 14 =$  \_\_\_\_\_  
 $5 \times 7 =$  \_\_\_\_\_

5)  $140 \times 70 =$  \_\_\_\_\_  
 $14 \times 7 =$  \_\_\_\_\_  
 $7 \times 7 =$  \_\_\_\_\_

6)  $90 \times 80 =$  \_\_\_\_\_  
 $80 \times 9 =$  \_\_\_\_\_  
 $9 \times 8 =$  \_\_\_\_\_

7)  $30 \times 700 =$  \_\_\_\_\_  
 $3 \times 70 =$  \_\_\_\_\_  
 $3 \times 7 =$  \_\_\_\_\_

8)  $50 \times 90 =$  \_\_\_\_\_  
 $9 \times 50 =$  \_\_\_\_\_  
 $5 \times 9 =$  \_\_\_\_\_

9)  $50 \times 60 =$  \_\_\_\_\_  
 $60 \times 5 =$  \_\_\_\_\_  
 $5 \times 6 =$  \_\_\_\_\_

10)  $40 \times 180 =$  \_\_\_\_\_  
 $4 \times 18 =$  \_\_\_\_\_  
 $4 \times 9 =$  \_\_\_\_\_

11)  $80 \times 90 =$  \_\_\_\_\_  
 $90 \times 8 =$  \_\_\_\_\_  
 $8 \times 9 =$  \_\_\_\_\_

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

13)  $900 \times 30 =$  \_\_\_\_\_  
 $90 \times 3 =$  \_\_\_\_\_  
 $9 \times 3 =$  \_\_\_\_\_

14)  $20 \times 70 =$  \_\_\_\_\_  
 $10 \times 7 =$  \_\_\_\_\_  
 $5 \times 7 =$  \_\_\_\_\_

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.

Answers

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

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

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

$$2) \quad 30 \times 20 = \underline{600}$$

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

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

$$3) \quad 600 \times 70 = \underline{42,000}$$

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

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

$$4) \quad 50 \times 140 = \underline{7,000}$$

$$5 \times 14 = \underline{70}$$

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

$$5) \quad 140 \times 70 = \underline{9,800}$$

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

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

$$6) \quad 90 \times 80 = \underline{7,200}$$

$$80 \times 9 = \underline{720}$$

$$9 \times 8 = \underline{72}$$

$$7) \quad 30 \times 700 = \underline{21,000}$$

$$3 \times 70 = \underline{210}$$

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

$$8) \quad 50 \times 90 = \underline{4,500}$$

$$9 \times 50 = \underline{450}$$

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

$$9) \quad 50 \times 60 = \underline{3,000}$$

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

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

$$10) \quad 40 \times 180 = \underline{7,200}$$

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

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

$$11) \quad 80 \times 90 = \underline{7,200}$$

$$90 \times 8 = \underline{720}$$

$$8 \times 9 = \underline{72}$$

$$12) \quad 80 \times 80 = \underline{6,400}$$

$$80 \times 8 = \underline{640}$$

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

$$13) \quad 900 \times 30 = \underline{27,000}$$

$$90 \times 3 = \underline{270}$$

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

$$14) \quad 20 \times 70 = \underline{1,400}$$

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

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

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