



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

Answers

1)  $20 \times 40 =$  \_\_\_\_\_  
 $10 \times 4 =$  \_\_\_\_\_  
 $5 \times 4 =$  \_\_\_\_\_

2)  $40 \times 32 =$  \_\_\_\_\_  
 $4 \times 16 =$  \_\_\_\_\_  
 $4 \times 8 =$  \_\_\_\_\_

3)  $60 \times 120 =$  \_\_\_\_\_  
 $6 \times 12 =$  \_\_\_\_\_  
 $6 \times 6 =$  \_\_\_\_\_

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

5)  $700 \times 70 =$  \_\_\_\_\_  
 $70 \times 7 =$  \_\_\_\_\_  
 $7 \times 7 =$  \_\_\_\_\_

6)  $50 \times 80 =$  \_\_\_\_\_  
 $8 \times 50 =$  \_\_\_\_\_  
 $5 \times 8 =$  \_\_\_\_\_

7)  $50 \times 36 =$  \_\_\_\_\_  
 $5 \times 18 =$  \_\_\_\_\_  
 $5 \times 9 =$  \_\_\_\_\_

8)  $600 \times 90 =$  \_\_\_\_\_  
 $60 \times 9 =$  \_\_\_\_\_  
 $6 \times 9 =$  \_\_\_\_\_

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

10)  $30 \times 24 =$  \_\_\_\_\_  
 $3 \times 12 =$  \_\_\_\_\_  
 $3 \times 6 =$  \_\_\_\_\_

11)  $500 \times 30 =$  \_\_\_\_\_  
 $50 \times 3 =$  \_\_\_\_\_  
 $5 \times 3 =$  \_\_\_\_\_

12)  $900 \times 30 =$  \_\_\_\_\_  
 $90 \times 3 =$  \_\_\_\_\_  
 $9 \times 3 =$  \_\_\_\_\_

13)  $70 \times 90 =$  \_\_\_\_\_  
 $90 \times 7 =$  \_\_\_\_\_  
 $7 \times 9 =$  \_\_\_\_\_

14)  $80 \times 50 =$  \_\_\_\_\_  
 $5 \times 80 =$  \_\_\_\_\_  
 $8 \times 5 =$  \_\_\_\_\_

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

$$1) \quad 20 \times 40 = \underline{800}$$

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

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

$$2) \quad 40 \times 32 = \underline{1,280}$$

$$4 \times 16 = \underline{64}$$

$$4 \times 8 = \underline{32}$$

$$3) \quad 60 \times 120 = \underline{7,200}$$

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

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

$$4) \quad 40 \times 180 = \underline{7,200}$$

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

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

$$5) \quad 700 \times 70 = \underline{49,000}$$

$$70 \times 7 = \underline{490}$$

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

$$6) \quad 50 \times 80 = \underline{4,000}$$

$$8 \times 50 = \underline{400}$$

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

$$7) \quad 50 \times 36 = \underline{1,800}$$

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

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

$$8) \quad 600 \times 90 = \underline{54,000}$$

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

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

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

$$6 \times 50 = \underline{300}$$

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

$$10) \quad 30 \times 24 = \underline{720}$$

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

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

$$11) \quad 500 \times 30 = \underline{15,000}$$

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

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

$$12) \quad 900 \times 30 = \underline{27,000}$$

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

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

$$13) \quad 70 \times 90 = \underline{6,300}$$

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

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

$$14) \quad 80 \times 50 = \underline{4,000}$$

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

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

1. 8002. 1,2803. 7,2004. 7,2005. 49,0006. 4,0007. 1,8008. 54,0009. 3,00010. 72011. 15,00012. 27,00013. 6,30014. 4,000