



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

Answers

1)  $60 \times 120 =$  \_\_\_\_\_  
 $6 \times 12 =$  \_\_\_\_\_  
 $6 \times 6 =$  \_\_\_\_\_

2)  $32 \times 50 =$  \_\_\_\_\_  
 $16 \times 5 =$  \_\_\_\_\_  
 $8 \times 5 =$  \_\_\_\_\_

3)  $160 \times 90 =$  \_\_\_\_\_  
 $16 \times 9 =$  \_\_\_\_\_  
 $8 \times 9 =$  \_\_\_\_\_

4)  $70 \times 600 =$  \_\_\_\_\_  
 $7 \times 60 =$  \_\_\_\_\_  
 $7 \times 6 =$  \_\_\_\_\_

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

6)  $50 \times 90 =$  \_\_\_\_\_  
 $90 \times 5 =$  \_\_\_\_\_  
 $5 \times 9 =$  \_\_\_\_\_

7)  $900 \times 50 =$  \_\_\_\_\_  
 $90 \times 5 =$  \_\_\_\_\_  
 $9 \times 5 =$  \_\_\_\_\_

8)  $40 \times 50 =$  \_\_\_\_\_  
 $5 \times 40 =$  \_\_\_\_\_  
 $4 \times 5 =$  \_\_\_\_\_

9)  $30 \times 32 =$  \_\_\_\_\_  
 $3 \times 16 =$  \_\_\_\_\_  
 $3 \times 8 =$  \_\_\_\_\_

10)  $120 \times 50 =$  \_\_\_\_\_  
 $12 \times 5 =$  \_\_\_\_\_  
 $6 \times 5 =$  \_\_\_\_\_

11)  $30 \times 140 =$  \_\_\_\_\_  
 $3 \times 14 =$  \_\_\_\_\_  
 $3 \times 7 =$  \_\_\_\_\_

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

13)  $24 \times 90 =$  \_\_\_\_\_  
 $12 \times 9 =$  \_\_\_\_\_  
 $6 \times 9 =$  \_\_\_\_\_

14)  $70 \times 50 =$  \_\_\_\_\_  
 $50 \times 7 =$  \_\_\_\_\_  
 $7 \times 5 =$  \_\_\_\_\_

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

$$1) \quad 60 \times 120 = \underline{7,200}$$

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

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

$$2) \quad 32 \times 50 = \underline{1,600}$$

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

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

$$3) \quad 160 \times 90 = \underline{14,400}$$

$$16 \times 9 = \underline{144}$$

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

$$4) \quad 70 \times 600 = \underline{42,000}$$

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

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

$$5) \quad 500 \times 50 = \underline{25,000}$$

$$50 \times 5 = \underline{250}$$

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

$$6) \quad 50 \times 90 = \underline{4,500}$$

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

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

$$7) \quad 900 \times 50 = \underline{45,000}$$

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

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

$$8) \quad 40 \times 50 = \underline{2,000}$$

$$5 \times 40 = \underline{200}$$

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

$$9) \quad 30 \times 32 = \underline{960}$$

$$3 \times 16 = \underline{48}$$

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

$$10) \quad 120 \times 50 = \underline{6,000}$$

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

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

$$11) \quad 30 \times 140 = \underline{4,200}$$

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

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

$$12) \quad 800 \times 80 = \underline{64,000}$$

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

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

$$13) \quad 24 \times 90 = \underline{2,160}$$

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

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

$$14) \quad 70 \times 50 = \underline{3,500}$$

$$50 \times 7 = \underline{350}$$

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

1. 7,2002. 1,6003. 14,4004. 42,0005. 25,0006. 4,5007. 45,0008. 2,0009. 96010. 6,00011. 4,20012. 64,00013. 2,16014. 3,500