



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

Answers

1)  $120 \times 80 =$  \_\_\_\_\_  
 $12 \times 8 =$  \_\_\_\_\_  
 $6 \times 8 =$  \_\_\_\_\_

2)  $70 \times 28 =$  \_\_\_\_\_  
 $7 \times 14 =$  \_\_\_\_\_  
 $7 \times 7 =$  \_\_\_\_\_

3)  $90 \times 600 =$  \_\_\_\_\_  
 $9 \times 60 =$  \_\_\_\_\_  
 $9 \times 6 =$  \_\_\_\_\_

4)  $80 \times 70 =$  \_\_\_\_\_  
 $70 \times 8 =$  \_\_\_\_\_  
 $8 \times 7 =$  \_\_\_\_\_

5)  $40 \times 120 =$  \_\_\_\_\_  
 $4 \times 12 =$  \_\_\_\_\_  
 $4 \times 6 =$  \_\_\_\_\_

6)  $20 \times 80 =$  \_\_\_\_\_  
 $10 \times 8 =$  \_\_\_\_\_  
 $5 \times 8 =$  \_\_\_\_\_

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

8)  $40 \times 28 =$  \_\_\_\_\_  
 $4 \times 14 =$  \_\_\_\_\_  
 $4 \times 7 =$  \_\_\_\_\_

9)  $100 \times 30 =$  \_\_\_\_\_  
 $10 \times 3 =$  \_\_\_\_\_  
 $5 \times 3 =$  \_\_\_\_\_

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

11)  $90 \times 700 =$  \_\_\_\_\_  
 $9 \times 70 =$  \_\_\_\_\_  
 $9 \times 7 =$  \_\_\_\_\_

12)  $160 \times 90 =$  \_\_\_\_\_  
 $16 \times 9 =$  \_\_\_\_\_  
 $8 \times 9 =$  \_\_\_\_\_

13)  $80 \times 700 =$  \_\_\_\_\_  
 $8 \times 70 =$  \_\_\_\_\_  
 $8 \times 7 =$  \_\_\_\_\_

14)  $40 \times 160 =$  \_\_\_\_\_  
 $4 \times 16 =$  \_\_\_\_\_  
 $4 \times 8 =$  \_\_\_\_\_

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

$$1) \quad 120 \times 80 = \underline{9,600}$$

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

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

$$2) \quad 70 \times 28 = \underline{1,960}$$

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

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

$$3) \quad 90 \times 600 = \underline{54,000}$$

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

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

$$4) \quad 80 \times 70 = \underline{5,600}$$

$$70 \times 8 = \underline{560}$$

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

$$5) \quad 40 \times 120 = \underline{4,800}$$

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

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

$$6) \quad 20 \times 80 = \underline{1,600}$$

$$10 \times 8 = \underline{80}$$

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

$$7) \quad 70 \times 60 = \underline{4,200}$$

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

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

$$8) \quad 40 \times 28 = \underline{1,120}$$

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

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

$$9) \quad 100 \times 30 = \underline{3,000}$$

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

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

$$10) \quad 50 \times 50 = \underline{2,500}$$

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

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

$$11) \quad 90 \times 700 = \underline{63,000}$$

$$9 \times 70 = \underline{630}$$

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

$$12) \quad 160 \times 90 = \underline{14,400}$$

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

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

$$13) \quad 80 \times 700 = \underline{56,000}$$

$$8 \times 70 = \underline{560}$$

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

$$14) \quad 40 \times 160 = \underline{6,400}$$

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

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

1. 9,6002. 1,9603. 54,0004. 5,6005. 4,8006. 1,6007. 4,2008. 1,1209. 3,00010. 2,50011. 63,00012. 14,40013. 56,00014. 6,400