



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

Answers

1)  $50 \times 500 =$  \_\_\_\_\_

$5 \times 50 =$  \_\_\_\_\_

$5 \times 5 =$  \_\_\_\_\_

2)  $160 \times 80 =$  \_\_\_\_\_

$16 \times 8 =$  \_\_\_\_\_

$8 \times 8 =$  \_\_\_\_\_

3)  $50 \times 36 =$  \_\_\_\_\_

$5 \times 18 =$  \_\_\_\_\_

$5 \times 9 =$  \_\_\_\_\_

4) \_\_\_\_\_  $\times 90 = 2,700$

\_\_\_\_\_  $\times 9 = 270$

\_\_\_\_\_  $\times 9 = 27$

5)  $36 \times 90 =$  \_\_\_\_\_

$18 \times 9 =$  \_\_\_\_\_

$9 \times 9 =$  \_\_\_\_\_

6)  $700 \times 80 =$  \_\_\_\_\_

$70 \times 8 =$  \_\_\_\_\_

$7 \times 8 =$  \_\_\_\_\_

7)  $160 \times 30 =$  \_\_\_\_\_

$16 \times 3 =$  \_\_\_\_\_

$8 \times 3 =$  \_\_\_\_\_

8)  $30 \times 600 =$  \_\_\_\_\_

$3 \times 60 =$  \_\_\_\_\_

$3 \times 6 =$  \_\_\_\_\_

9)  $70 \times$  \_\_\_\_\_  $= 6,300$

$7 \times$  \_\_\_\_\_  $= 630$

$7 \times$  \_\_\_\_\_  $= 63$

10)  $600 \times 60 =$  \_\_\_\_\_

$60 \times 6 =$  \_\_\_\_\_

$6 \times 6 =$  \_\_\_\_\_

11)  $80 \times$  \_\_\_\_\_  $= 3,200$

$8 \times$  \_\_\_\_\_  $= 320$

$8 \times$  \_\_\_\_\_  $= 32$

12)  $32 \times 60 =$  \_\_\_\_\_

$16 \times 6 =$  \_\_\_\_\_

$8 \times 6 =$  \_\_\_\_\_

13)  $80 \times 36 =$  \_\_\_\_\_

$8 \times 18 =$  \_\_\_\_\_

$8 \times 9 =$  \_\_\_\_\_

14)  $70 \times 180 =$  \_\_\_\_\_

$7 \times 18 =$  \_\_\_\_\_

$7 \times 9 =$  \_\_\_\_\_

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.

Answers

$$1) \quad 50 \times 500 = \underline{25,000}$$

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

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

$$2) \quad 160 \times 80 = \underline{12,800}$$

$$16 \times 8 = \underline{128}$$

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

$$3) \quad 50 \times 36 = \underline{1,800}$$

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

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

$$4) \quad \underline{30} \times 90 = 2,700$$

$$\underline{30} \times 9 = 270$$

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

$$5) \quad 36 \times 90 = \underline{3,240}$$

$$18 \times 9 = \underline{162}$$

$$9 \times 9 = \underline{81}$$

$$6) \quad 700 \times 80 = \underline{56,000}$$

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

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

$$7) \quad 160 \times 30 = \underline{4,800}$$

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

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

$$8) \quad 30 \times 600 = \underline{18,000}$$

$$3 \times 60 = \underline{180}$$

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

$$9) \quad 70 \times \underline{90} = 6,300$$

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

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

$$10) \quad 600 \times 60 = \underline{36,000}$$

$$60 \times 6 = \underline{360}$$

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

$$11) \quad 80 \times \underline{40} = 3,200$$

$$8 \times \underline{40} = 320$$

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

$$12) \quad 32 \times 60 = \underline{1,920}$$

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

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

$$13) \quad 80 \times 36 = \underline{2,880}$$

$$8 \times 18 = \underline{144}$$

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

$$14) \quad 70 \times 180 = \underline{12,600}$$

$$7 \times 18 = \underline{126}$$

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

1. 25,000

2. 12,800

3. 1,800

4. 30

5. 3,240

6. 56,000

7. 4,800

8. 18,000

9. 90

10. 36,000

11. 40

12. 1,920

13. 2,880

14. 12,600