



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

Answers

1) $600 \times 30 =$ _____

$60 \times 3 =$ _____

$6 \times 3 =$ _____

2) $60 \times$ _____ $= 3,600$

$6 \times$ _____ $= 360$

$6 \times$ _____ $= 36$

3) $40 \times 160 =$ _____

$4 \times 16 =$ _____

$4 \times 8 =$ _____

4) $30 \times 28 =$ _____

$3 \times 14 =$ _____

$3 \times 7 =$ _____

5) $900 \times 80 =$ _____

$90 \times 8 =$ _____

$9 \times 8 =$ _____

6) _____ $\times 60 = 4,200$

_____ $\times 6 = 420$

_____ $\times 6 = 42$

7) $140 \times 50 =$ _____

$14 \times 5 =$ _____

$7 \times 5 =$ _____

8) $90 \times 20 =$ _____

$9 \times 10 =$ _____

$9 \times 5 =$ _____

9) $50 \times 120 =$ _____

$5 \times 12 =$ _____

$5 \times 6 =$ _____

10) $80 \times 32 =$ _____

$8 \times 16 =$ _____

$8 \times 8 =$ _____

11) $70 \times$ _____ $= 4,200$

$7 \times$ _____ $= 420$

$7 \times$ _____ $= 42$

12) $50 \times 36 =$ _____

$5 \times 18 =$ _____

$5 \times 9 =$ _____

13) $700 \times 40 =$ _____

$70 \times 4 =$ _____

$7 \times 4 =$ _____

14) $40 \times 20 =$ _____

$4 \times 10 =$ _____

$4 \times 5 =$ _____

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

$$1) \quad 600 \times 30 = \underline{18,000}$$

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

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

$$2) \quad 60 \times \underline{60} = 3,600$$

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

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

$$3) \quad 40 \times 160 = \underline{6,400}$$

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

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

$$4) \quad 30 \times 28 = \underline{840}$$

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

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

$$5) \quad 900 \times 80 = \underline{72,000}$$

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

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

$$6) \quad \underline{70} \times 60 = 4,200$$

$$\underline{70} \times 6 = 420$$

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

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

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

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

$$8) \quad 90 \times 20 = \underline{1,800}$$

$$9 \times 10 = \underline{90}$$

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

$$9) \quad 50 \times 120 = \underline{6,000}$$

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

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

$$10) \quad 80 \times 32 = \underline{2,560}$$

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

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

$$11) \quad 70 \times \underline{60} = 4,200$$

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

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

$$12) \quad 50 \times 36 = \underline{1,800}$$

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

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

$$13) \quad 700 \times 40 = \underline{28,000}$$

$$70 \times 4 = \underline{280}$$

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

$$14) \quad 40 \times 20 = \underline{800}$$

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

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

1. 18,000

2. 60

3. 6,400

4. 840

5. 72,000

6. 70

7. 7,000

8. 1,800

9. 6,000

10. 2,560

11. 60

12. 1,800

13. 28,000

14. 800