



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

Answers

1) $600 \times 80 =$ _____

$60 \times 8 =$ _____

$6 \times 8 =$ _____

2) $50 \times$ _____ $= 2,500$

$5 \times$ _____ $= 250$

$5 \times$ _____ $= 25$

3) $120 \times 30 =$ _____

$12 \times 3 =$ _____

$6 \times 3 =$ _____

4) $600 \times 70 =$ _____

$60 \times 7 =$ _____

$6 \times 7 =$ _____

5) $30 \times 28 =$ _____

$3 \times 14 =$ _____

$3 \times 7 =$ _____

6) $36 \times 60 =$ _____

$18 \times 6 =$ _____

$9 \times 6 =$ _____

7) $800 \times 60 =$ _____

$80 \times 6 =$ _____

$8 \times 6 =$ _____

8) $800 \times 90 =$ _____

$80 \times 9 =$ _____

$8 \times 9 =$ _____

9) $70 \times$ _____ $= 4,900$

$7 \times$ _____ $= 490$

$7 \times$ _____ $= 49$

10) $60 \times 28 =$ _____

$6 \times 14 =$ _____

$6 \times 7 =$ _____

11) $60 \times$ _____ $= 3,600$

$6 \times$ _____ $= 360$

$6 \times$ _____ $= 36$

12) $120 \times 90 =$ _____

$12 \times 9 =$ _____

$6 \times 9 =$ _____

13) $80 \times 100 =$ _____

$8 \times 10 =$ _____

$8 \times 5 =$ _____

14) $50 \times$ _____ $= 2,000$

$5 \times$ _____ $= 200$

$5 \times$ _____ $= 20$

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

$$1) \quad 600 \times 80 = \underline{48,000}$$

$$60 \times 8 = \underline{480}$$

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

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

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

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

$$3) \quad 120 \times 30 = \underline{3,600}$$

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

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

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

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

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

$$5) \quad 30 \times 28 = \underline{840}$$

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

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

$$6) \quad 36 \times 60 = \underline{2,160}$$

$$18 \times 6 = \underline{108}$$

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

$$7) \quad 800 \times 60 = \underline{48,000}$$

$$80 \times 6 = \underline{480}$$

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

$$8) \quad 800 \times 90 = \underline{72,000}$$

$$80 \times 9 = \underline{720}$$

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

$$9) \quad 70 \times \underline{70} = 4,900$$

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

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

$$10) \quad 60 \times 28 = \underline{1,680}$$

$$6 \times 14 = \underline{84}$$

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

$$11) \quad 60 \times \underline{60} = 3,600$$

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

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

$$12) \quad 120 \times 90 = \underline{10,800}$$

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

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

$$13) \quad 80 \times 100 = \underline{8,000}$$

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

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

$$14) \quad 50 \times \underline{40} = 2,000$$

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

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

1. 48,000

2. 50

3. 3,600

4. 42,000

5. 840

6. 2,160

7. 48,000

8. 72,000

9. 70

10. 1,680

11. 60

12. 10,800

13. 8,000

14. 40