



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) _____ $\times 60 = 5,400$

_____ $\times 6 = 540$

_____ $\times 6 = 54$

3) _____ $\times 60 = 3,000$

_____ $\times 6 = 300$

_____ $\times 6 = 30$

4) $140 \times 80 =$ _____

$14 \times 8 =$ _____

$7 \times 8 =$ _____

5) $60 \times 700 =$ _____

$6 \times 70 =$ _____

$6 \times 7 =$ _____

6) $90 \times$ _____ $= 7,200$

$9 \times$ _____ $= 720$

$9 \times$ _____ $= 72$

7) _____ $\times 50 = 4,500$

_____ $\times 5 = 450$

_____ $\times 5 = 45$

8) $30 \times 28 =$ _____

$3 \times 14 =$ _____

$3 \times 7 =$ _____

9) $60 \times$ _____ $= 4,800$

$6 \times$ _____ $= 480$

$6 \times$ _____ $= 48$

10) $80 \times 20 =$ _____

$8 \times 10 =$ _____

$8 \times 5 =$ _____

11) $700 \times 40 =$ _____

$70 \times 4 =$ _____

$7 \times 4 =$ _____

12) $40 \times 36 =$ _____

$4 \times 18 =$ _____

$4 \times 9 =$ _____

13) $40 \times 100 =$ _____

$4 \times 10 =$ _____

$4 \times 5 =$ _____

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

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

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

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

$$2) \quad \underline{90} \times 60 = 5,400$$

$$\underline{90} \times 6 = 540$$

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

$$3) \quad \underline{50} \times 60 = 3,000$$

$$\underline{50} \times 6 = 300$$

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

$$4) \quad 140 \times 80 = \underline{11,200}$$

$$14 \times 8 = \underline{112}$$

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

$$5) \quad 60 \times 700 = \underline{42,000}$$

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

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

$$6) \quad 90 \times \underline{80} = 7,200$$

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

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

$$7) \quad \underline{90} \times 50 = 4,500$$

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

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

$$8) \quad 30 \times 28 = \underline{840}$$

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

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

$$9) \quad 60 \times \underline{80} = 4,800$$

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

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

$$10) \quad 80 \times 20 = \underline{1,600}$$

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

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

$$11) \quad 700 \times 40 = \underline{28,000}$$

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

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

$$12) \quad 40 \times 36 = \underline{1,440}$$

$$4 \times 18 = \underline{72}$$

$$4 \times 9 = \underline{36}$$

$$13) \quad 40 \times 100 = \underline{4,000}$$

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

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

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

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

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

1. 7,200

2. 90

3. 50

4. 11,200

5. 42,000

6. 80

7. 90

8. 840

9. 80

10. 1,600

11. 28,000

12. 1,440

13. 4,000

14. 12,600