



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

Answers

1) $140 \times 90 =$ _____

$14 \times 9 =$ _____

$7 \times 9 =$ _____

2) _____ $\times 50 = 3,000$

_____ $\times 5 = 300$

_____ $\times 5 = 30$

3) $90 \times$ _____ $= 6,300$

$9 \times$ _____ $= 630$

$9 \times$ _____ $= 63$

4) $500 \times 30 =$ _____

$50 \times 3 =$ _____

$5 \times 3 =$ _____

5) $40 \times 24 =$ _____

$4 \times 12 =$ _____

$4 \times 6 =$ _____

6) $70 \times 24 =$ _____

$7 \times 12 =$ _____

$7 \times 6 =$ _____

7) $90 \times 120 =$ _____

$9 \times 12 =$ _____

$9 \times 6 =$ _____

8) _____ $\times 90 = 5,400$

_____ $\times 9 = 540$

_____ $\times 9 = 54$

9) $36 \times 40 =$ _____

$18 \times 4 =$ _____

$9 \times 4 =$ _____

10) $800 \times 40 =$ _____

$80 \times 4 =$ _____

$8 \times 4 =$ _____

11) $70 \times 100 =$ _____

$7 \times 10 =$ _____

$7 \times 5 =$ _____

12) $36 \times 50 =$ _____

$18 \times 5 =$ _____

$9 \times 5 =$ _____

13) $30 \times 28 =$ _____

$3 \times 14 =$ _____

$3 \times 7 =$ _____

14) $40 \times 700 =$ _____

$4 \times 70 =$ _____

$4 \times 7 =$ _____

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

$$1) \quad 140 \times 90 = \underline{12,600}$$

$$14 \times 9 = \underline{126}$$

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

$$2) \quad \underline{60} \times 50 = 3,000$$

$$\underline{60} \times 5 = 300$$

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

$$3) \quad 90 \times \underline{70} = 6,300$$

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

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

$$4) \quad 500 \times 30 = \underline{15,000}$$

$$50 \times 3 = \underline{150}$$

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

$$5) \quad 40 \times 24 = \underline{960}$$

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

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

$$6) \quad 70 \times 24 = \underline{1,680}$$

$$7 \times 12 = \underline{84}$$

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

$$7) \quad 90 \times 120 = \underline{10,800}$$

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

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

$$8) \quad \underline{60} \times 90 = 5,400$$

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

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

$$9) \quad 36 \times 40 = \underline{1,440}$$

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

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

$$10) \quad 800 \times 40 = \underline{32,000}$$

$$80 \times 4 = \underline{320}$$

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

$$11) \quad 70 \times 100 = \underline{7,000}$$

$$7 \times 10 = \underline{70}$$

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

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

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

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

$$13) \quad 30 \times 28 = \underline{840}$$

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

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

$$14) \quad 40 \times 700 = \underline{28,000}$$

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

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

1. 12,600

2. 60

3. 70

4. 15,000

5. 960

6. 1,680

7. 10,800

8. 60

9. 1,440

10. 32,000

11. 7,000

12. 1,800

13. 840

14. 28,000