



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) $60 \times 900 =$ _____

$6 \times 90 =$ _____

$6 \times 9 =$ _____

3) $120 \times 70 =$ _____

$12 \times 7 =$ _____

$6 \times 7 =$ _____

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

_____ $\times 5 = 300$

_____ $\times 5 = 30$

5) $32 \times 80 =$ _____

$16 \times 8 =$ _____

$8 \times 8 =$ _____

6) $30 \times 28 =$ _____

$3 \times 14 =$ _____

$3 \times 7 =$ _____

7) $900 \times 70 =$ _____

$90 \times 7 =$ _____

$9 \times 7 =$ _____

8) $90 \times$ _____ $= 4,500$

$9 \times$ _____ $= 450$

$9 \times$ _____ $= 45$

9) $28 \times 80 =$ _____

$14 \times 8 =$ _____

$7 \times 8 =$ _____

10) $120 \times 50 =$ _____

$12 \times 5 =$ _____

$6 \times 5 =$ _____

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

_____ $\times 8 = 320$

_____ $\times 8 = 32$

12) $100 \times 40 =$ _____

$10 \times 4 =$ _____

$5 \times 4 =$ _____

13) $60 \times 600 =$ _____

$6 \times 60 =$ _____

$6 \times 6 =$ _____

14) $30 \times 20 =$ _____

$3 \times 10 =$ _____

$3 \times 5 =$ _____

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.

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

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

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

$$2) \quad 60 \times 900 = \underline{54,000}$$

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

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

$$3) \quad 120 \times 70 = \underline{8,400}$$

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

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

$$4) \quad \underline{60} \times 50 = 3,000$$

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

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

$$5) \quad 32 \times 80 = \underline{2,560}$$

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

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

$$6) \quad 30 \times 28 = \underline{840}$$

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

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

$$7) \quad 900 \times 70 = \underline{63,000}$$

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

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

$$8) \quad 90 \times \underline{50} = 4,500$$

$$9 \times \underline{50} = 450$$

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

$$9) \quad 28 \times 80 = \underline{2,240}$$

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

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

$$10) \quad 120 \times 50 = \underline{6,000}$$

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

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

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

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

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

$$12) \quad 100 \times 40 = \underline{4,000}$$

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

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

$$13) \quad 60 \times 600 = \underline{36,000}$$

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

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

$$14) \quad 30 \times 20 = \underline{600}$$

$$3 \times 10 = \underline{30}$$

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

Answers

1. 48,000

2. 54,000

3. 8,400

4. 60

5. 2,560

6. 840

7. 63,000

8. 50

9. 2,240

10. 6,000

11. 40

12. 4,000

13. 36,000

14. 600