



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

Answers

1) $40 \times 120 =$ _____
 $4 \times 12 =$ _____
 $4 \times 6 =$ _____

2) $50 \times 20 =$ _____
 $5 \times 10 =$ _____
 $5 \times 5 =$ _____

3) $900 \times 80 =$ _____
 $90 \times 8 =$ _____
 $9 \times 8 =$ _____

4) $70 \times 800 =$ _____
 $7 \times 80 =$ _____
 $7 \times 8 =$ _____

5) $60 \times 50 =$ _____
 $50 \times 6 =$ _____
 $6 \times 5 =$ _____

6) $800 \times 80 =$ _____
 $80 \times 8 =$ _____
 $8 \times 8 =$ _____

7) $70 \times 90 =$ _____
 $90 \times 7 =$ _____
 $7 \times 9 =$ _____

8) $90 \times 50 =$ _____
 $5 \times 90 =$ _____
 $9 \times 5 =$ _____

9) $40 \times 500 =$ _____
 $4 \times 50 =$ _____
 $4 \times 5 =$ _____

10) $32 \times 50 =$ _____
 $16 \times 5 =$ _____
 $8 \times 5 =$ _____

11) $180 \times 60 =$ _____
 $18 \times 6 =$ _____
 $9 \times 6 =$ _____

12) $40 \times 28 =$ _____
 $4 \times 14 =$ _____
 $4 \times 7 =$ _____

13) $50 \times 60 =$ _____
 $60 \times 5 =$ _____
 $5 \times 6 =$ _____

14) $60 \times 120 =$ _____
 $6 \times 12 =$ _____
 $6 \times 6 =$ _____

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.

$$1) \quad 40 \times 120 = \underline{4,800}$$

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

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

$$2) \quad 50 \times 20 = \underline{1,000}$$

$$5 \times 10 = \underline{50}$$

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

$$3) \quad 900 \times 80 = \underline{72,000}$$

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

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

$$4) \quad 70 \times 800 = \underline{56,000}$$

$$7 \times 80 = \underline{560}$$

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

$$5) \quad 60 \times 50 = \underline{3,000}$$

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

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

$$6) \quad 800 \times 80 = \underline{64,000}$$

$$80 \times 8 = \underline{640}$$

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

$$7) \quad 70 \times 90 = \underline{6,300}$$

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

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

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

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

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

$$9) \quad 40 \times 500 = \underline{20,000}$$

$$4 \times 50 = \underline{200}$$

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

$$10) \quad 32 \times 50 = \underline{1,600}$$

$$16 \times 5 = \underline{80}$$

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

$$11) \quad 180 \times 60 = \underline{10,800}$$

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

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

$$12) \quad 40 \times 28 = \underline{1,120}$$

$$4 \times 14 = \underline{56}$$

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

$$13) \quad 50 \times 60 = \underline{3,000}$$

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

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

$$14) \quad 60 \times 120 = \underline{7,200}$$

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

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

Answers

1. 4,800

2. 1,000

3. 72,000

4. 56,000

5. 3,000

6. 64,000

7. 6,300

8. 4,500

9. 20,000

10. 1,600

11. 10,800

12. 1,120

13. 3,000

14. 7,200