



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

Answers

1) $80 \times 180 =$ _____
 $8 \times 18 =$ _____
 $8 \times 9 =$ _____

2) $90 \times 28 =$ _____
 $9 \times 14 =$ _____
 $9 \times 7 =$ _____

3) $50 \times 160 =$ _____
 $5 \times 16 =$ _____
 $5 \times 8 =$ _____

4) $32 \times 60 =$ _____
 $16 \times 6 =$ _____
 $8 \times 6 =$ _____

5) $100 \times 30 =$ _____
 $10 \times 3 =$ _____
 $5 \times 3 =$ _____

6) $70 \times 60 =$ _____
 $60 \times 7 =$ _____
 $7 \times 6 =$ _____

7) $900 \times 50 =$ _____
 $90 \times 5 =$ _____
 $9 \times 5 =$ _____

8) $70 \times 90 =$ _____
 $9 \times 70 =$ _____
 $7 \times 9 =$ _____

9) $70 \times 32 =$ _____
 $7 \times 16 =$ _____
 $7 \times 8 =$ _____

10) $30 \times 600 =$ _____
 $3 \times 60 =$ _____
 $3 \times 6 =$ _____

11) $30 \times 70 =$ _____
 $7 \times 30 =$ _____
 $3 \times 7 =$ _____

12) $800 \times 80 =$ _____
 $80 \times 8 =$ _____
 $8 \times 8 =$ _____

13) $30 \times 180 =$ _____
 $3 \times 18 =$ _____
 $3 \times 9 =$ _____

14) $40 \times 60 =$ _____
 $6 \times 40 =$ _____
 $4 \times 6 =$ _____

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.

Answers

$$1) \quad 80 \times 180 = \underline{14,400}$$

$$8 \times 18 = \underline{144}$$

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

$$2) \quad 90 \times 28 = \underline{2,520}$$

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

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

$$3) \quad 50 \times 160 = \underline{8,000}$$

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

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

$$4) \quad 32 \times 60 = \underline{1,920}$$

$$16 \times 6 = \underline{96}$$

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

$$5) \quad 100 \times 30 = \underline{3,000}$$

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

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

$$6) \quad 70 \times 60 = \underline{4,200}$$

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

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

$$7) \quad 900 \times 50 = \underline{45,000}$$

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

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

$$8) \quad 70 \times 90 = \underline{6,300}$$

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

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

$$9) \quad 70 \times 32 = \underline{2,240}$$

$$7 \times 16 = \underline{112}$$

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

$$10) \quad 30 \times 600 = \underline{18,000}$$

$$3 \times 60 = \underline{180}$$

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

$$11) \quad 30 \times 70 = \underline{2,100}$$

$$7 \times 30 = \underline{210}$$

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

$$12) \quad 800 \times 80 = \underline{64,000}$$

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

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

$$13) \quad 30 \times 180 = \underline{5,400}$$

$$3 \times 18 = \underline{54}$$

$$3 \times 9 = \underline{27}$$

$$14) \quad 40 \times 60 = \underline{2,400}$$

$$6 \times 40 = \underline{240}$$

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

1. 14,400
2. 2,520
3. 8,000
4. 1,920
5. 3,000
6. 4,200
7. 45,000
8. 6,300
9. 2,240
10. 18,000
11. 2,100
12. 64,000
13. 5,400
14. 2,400