



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

Answers

1) $40 \times 140 =$ _____
 $4 \times 14 =$ _____
 $4 \times 7 =$ _____

2) $600 \times 90 =$ _____
 $60 \times 9 =$ _____
 $6 \times 9 =$ _____

3) $30 \times 140 =$ _____
 $3 \times 14 =$ _____
 $3 \times 7 =$ _____

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

5) $40 \times 120 =$ _____
 $4 \times 12 =$ _____
 $4 \times 6 =$ _____

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

7) $70 \times 700 =$ _____
 $7 \times 70 =$ _____
 $7 \times 7 =$ _____

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

9) $900 \times 70 =$ _____
 $90 \times 7 =$ _____
 $9 \times 7 =$ _____

10) $30 \times 32 =$ _____
 $3 \times 16 =$ _____
 $3 \times 8 =$ _____

11) $60 \times 70 =$ _____
 $7 \times 60 =$ _____
 $6 \times 7 =$ _____

12) $50 \times 90 =$ _____
 $90 \times 5 =$ _____
 $5 \times 9 =$ _____

13) $20 \times 40 =$ _____
 $10 \times 4 =$ _____
 $5 \times 4 =$ _____

14) $30 \times 600 =$ _____
 $3 \times 60 =$ _____
 $3 \times 6 =$ _____

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

$$1) \quad 40 \times 140 = \underline{5,600}$$

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

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

$$2) \quad 600 \times 90 = \underline{54,000}$$

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

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

$$3) \quad 30 \times 140 = \underline{4,200}$$

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

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

$$4) \quad 70 \times 80 = \underline{5,600}$$

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

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

$$5) \quad 40 \times 120 = \underline{4,800}$$

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

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

$$6) \quad 32 \times 60 = \underline{1,920}$$

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

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

$$7) \quad 70 \times 700 = \underline{49,000}$$

$$7 \times 70 = \underline{490}$$

$$7 \times 7 = \underline{49}$$

$$8) \quad 70 \times 32 = \underline{2,240}$$

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

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

$$9) \quad 900 \times 70 = \underline{63,000}$$

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

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

$$10) \quad 30 \times 32 = \underline{960}$$

$$3 \times 16 = \underline{48}$$

$$3 \times 8 = \underline{24}$$

$$11) \quad 60 \times 70 = \underline{4,200}$$

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

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

$$12) \quad 50 \times 90 = \underline{4,500}$$

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

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

$$13) \quad 20 \times 40 = \underline{800}$$

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

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

$$14) \quad 30 \times 600 = \underline{18,000}$$

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

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

1. 5,6002. 54,0003. 4,2004. 5,6005. 4,8006. 1,9207. 49,0008. 2,2409. 63,00010. 96011. 4,20012. 4,50013. 80014. 18,000