



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

Answers

1) $40 \times 28 =$ _____

$4 \times 14 =$ _____

$4 \times 7 =$ _____

2) $60 \times$ _____ $= 5,400$

$6 \times$ _____ $= 540$

$6 \times$ _____ $= 54$

3) $140 \times 80 =$ _____

$14 \times 8 =$ _____

$7 \times 8 =$ _____

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

_____ $\times 5 = 300$

_____ $\times 5 = 30$

5) $100 \times 40 =$ _____

$10 \times 4 =$ _____

$5 \times 4 =$ _____

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

$9 \times$ _____ $= 630$

$9 \times$ _____ $= 63$

7) $70 \times 600 =$ _____

$7 \times 60 =$ _____

$7 \times 6 =$ _____

8) $50 \times 800 =$ _____

$5 \times 80 =$ _____

$5 \times 8 =$ _____

9) $80 \times 20 =$ _____

$8 \times 10 =$ _____

$8 \times 5 =$ _____

10) $800 \times 90 =$ _____

$80 \times 9 =$ _____

$8 \times 9 =$ _____

11) $50 \times 900 =$ _____

$5 \times 90 =$ _____

$5 \times 9 =$ _____

12) $180 \times 90 =$ _____

$18 \times 9 =$ _____

$9 \times 9 =$ _____

13) $70 \times 700 =$ _____

$7 \times 70 =$ _____

$7 \times 7 =$ _____

14) $32 \times 70 =$ _____

$16 \times 7 =$ _____

$8 \times 7 =$ _____

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

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

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

2) $60 \times \underline{90} = 5,400$

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

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

3) $140 \times 80 = \underline{11,200}$

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

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

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

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

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

5) $100 \times 40 = \underline{4,000}$

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

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

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

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

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

7) $70 \times 600 = \underline{42,000}$

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

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

8) $50 \times 800 = \underline{40,000}$

$5 \times 80 = \underline{400}$

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

9) $80 \times 20 = \underline{1,600}$

$8 \times 10 = \underline{80}$

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

10) $800 \times 90 = \underline{72,000}$

$80 \times 9 = \underline{720}$

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

11) $50 \times 900 = \underline{45,000}$

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

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

12) $180 \times 90 = \underline{16,200}$

$18 \times 9 = \underline{162}$

$9 \times 9 = \underline{81}$

13) $70 \times 700 = \underline{49,000}$

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

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

14) $32 \times 70 = \underline{2,240}$

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

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

1. $\underline{1,120}$

2. $\underline{90}$

3. $\underline{11,200}$

4. $\underline{60}$

5. $\underline{4,000}$

6. $\underline{70}$

7. $\underline{42,000}$

8. $\underline{40,000}$

9. $\underline{1,600}$

10. $\underline{72,000}$

11. $\underline{45,000}$

12. $\underline{16,200}$

13. $\underline{49,000}$

14. $\underline{2,240}$