



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

Answers

1) $60 \times \underline{\hspace{2cm}} = 1,800$

$6 \times \underline{\hspace{2cm}} = 180$

$6 \times \underline{\hspace{2cm}} = 18$

2) $60 \times 32 = \underline{\hspace{2cm}}$

$6 \times 16 = \underline{\hspace{2cm}}$

$6 \times 8 = \underline{\hspace{2cm}}$

3) $30 \times 800 = \underline{\hspace{2cm}}$

$3 \times 80 = \underline{\hspace{2cm}}$

$3 \times 8 = \underline{\hspace{2cm}}$

4) $90 \times 100 = \underline{\hspace{2cm}}$

$9 \times 10 = \underline{\hspace{2cm}}$

$9 \times 5 = \underline{\hspace{2cm}}$

5) $90 \times \underline{\hspace{2cm}} = 4,500$

$9 \times \underline{\hspace{2cm}} = 450$

$9 \times \underline{\hspace{2cm}} = 45$

6) $160 \times 70 = \underline{\hspace{2cm}}$

$16 \times 7 = \underline{\hspace{2cm}}$

$8 \times 7 = \underline{\hspace{2cm}}$

7) $80 \times \underline{\hspace{2cm}} = 3,200$

$8 \times \underline{\hspace{2cm}} = 320$

$8 \times \underline{\hspace{2cm}} = 32$

8) $70 \times \underline{\hspace{2cm}} = 3,500$

$7 \times \underline{\hspace{2cm}} = 350$

$7 \times \underline{\hspace{2cm}} = 35$

9) $140 \times 90 = \underline{\hspace{2cm}}$

$14 \times 9 = \underline{\hspace{2cm}}$

$7 \times 9 = \underline{\hspace{2cm}}$

10) $24 \times 90 = \underline{\hspace{2cm}}$

$12 \times 9 = \underline{\hspace{2cm}}$

$6 \times 9 = \underline{\hspace{2cm}}$

11) $60 \times 500 = \underline{\hspace{2cm}}$

$6 \times 50 = \underline{\hspace{2cm}}$

$6 \times 5 = \underline{\hspace{2cm}}$

12) $50 \times \underline{\hspace{2cm}} = 2,500$

$5 \times \underline{\hspace{2cm}} = 250$

$5 \times \underline{\hspace{2cm}} = 25$

13) $140 \times 80 = \underline{\hspace{2cm}}$

$14 \times 8 = \underline{\hspace{2cm}}$

$7 \times 8 = \underline{\hspace{2cm}}$

14) $700 \times 70 = \underline{\hspace{2cm}}$

$70 \times 7 = \underline{\hspace{2cm}}$

$7 \times 7 = \underline{\hspace{2cm}}$

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) $60 \times \underline{30} = 1,800$

$6 \times \underline{30} = 180$

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

2) $60 \times 32 = \underline{1,920}$

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

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

3) $30 \times 800 = \underline{24,000}$

$3 \times 80 = \underline{240}$

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

4) $90 \times 100 = \underline{9,000}$

$9 \times 10 = \underline{90}$

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

5) $90 \times \underline{50} = 4,500$

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

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

6) $160 \times 70 = \underline{11,200}$

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

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

7) $80 \times \underline{40} = 3,200$

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

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

8) $70 \times \underline{50} = 3,500$

$7 \times \underline{50} = 350$

$7 \times \underline{5} = 35$

9) $140 \times 90 = \underline{12,600}$

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

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

10) $24 \times 90 = \underline{2,160}$

$12 \times 9 = \underline{108}$

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

11) $60 \times 500 = \underline{30,000}$

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

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

12) $50 \times \underline{50} = 2,500$

$5 \times \underline{50} = 250$

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

13) $140 \times 80 = \underline{11,200}$

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

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

14) $700 \times 70 = \underline{49,000}$

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

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

Answers

1. $\underline{30}$

2. $\underline{1,920}$

3. $\underline{24,000}$

4. $\underline{9,000}$

5. $\underline{50}$

6. $\underline{11,200}$

7. $\underline{40}$

8. $\underline{50}$

9. $\underline{12,600}$

10. $\underline{2,160}$

11. $\underline{30,000}$

12. $\underline{50}$

13. $\underline{11,200}$

14. $\underline{49,000}$