



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

Answers

1) $50 \times 36 =$ _____
 $5 \times 18 =$ _____
 $5 \times 9 =$ _____

2) $500 \times 80 =$ _____
 $50 \times 8 =$ _____
 $5 \times 8 =$ _____

3) $160 \times 90 =$ _____
 $16 \times 9 =$ _____
 $8 \times 9 =$ _____

4) $800 \times 50 =$ _____
 $80 \times 5 =$ _____
 $8 \times 5 =$ _____

5) $90 \times 80 =$ _____
 $80 \times 9 =$ _____
 $9 \times 8 =$ _____

6) $140 \times 50 =$ _____
 $14 \times 5 =$ _____
 $7 \times 5 =$ _____

7) $32 \times 40 =$ _____
 $16 \times 4 =$ _____
 $8 \times 4 =$ _____

8) $40 \times 180 =$ _____
 $4 \times 18 =$ _____
 $4 \times 9 =$ _____

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

10) $90 \times 500 =$ _____
 $9 \times 50 =$ _____
 $9 \times 5 =$ _____

11) $24 \times 30 =$ _____
 $12 \times 3 =$ _____
 $6 \times 3 =$ _____

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

13) $40 \times 500 =$ _____
 $4 \times 50 =$ _____
 $4 \times 5 =$ _____

14) $80 \times 28 =$ _____
 $8 \times 14 =$ _____
 $8 \times 7 =$ _____

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) $50 \times 36 = \underline{1,800}$
 $5 \times 18 = \underline{90}$
 $5 \times 9 = \underline{45}$

2) $500 \times 80 = \underline{40,000}$
 $50 \times 8 = \underline{400}$
 $5 \times 8 = \underline{40}$

3) $160 \times 90 = \underline{14,400}$
 $16 \times 9 = \underline{144}$
 $8 \times 9 = \underline{72}$

4) $800 \times 50 = \underline{40,000}$
 $80 \times 5 = \underline{400}$
 $8 \times 5 = \underline{40}$

5) $90 \times 80 = \underline{7,200}$
 $80 \times 9 = \underline{720}$
 $9 \times 8 = \underline{72}$

6) $140 \times 50 = \underline{7,000}$
 $14 \times 5 = \underline{70}$
 $7 \times 5 = \underline{35}$

7) $32 \times 40 = \underline{1,280}$
 $16 \times 4 = \underline{64}$
 $8 \times 4 = \underline{32}$

8) $40 \times 180 = \underline{7,200}$
 $4 \times 18 = \underline{72}$
 $4 \times 9 = \underline{36}$

9) $60 \times 90 = \underline{5,400}$
 $90 \times 6 = \underline{540}$
 $6 \times 9 = \underline{54}$

10) $90 \times 500 = \underline{45,000}$
 $9 \times 50 = \underline{450}$
 $9 \times 5 = \underline{45}$

11) $24 \times 30 = \underline{720}$
 $12 \times 3 = \underline{36}$
 $6 \times 3 = \underline{18}$

12) $40 \times 28 = \underline{1,120}$
 $4 \times 14 = \underline{56}$
 $4 \times 7 = \underline{28}$

13) $40 \times 500 = \underline{20,000}$
 $4 \times 50 = \underline{200}$
 $4 \times 5 = \underline{20}$

14) $80 \times 28 = \underline{2,240}$
 $8 \times 14 = \underline{112}$
 $8 \times 7 = \underline{56}$

1. 1,800
2. 40,000
3. 14,400
4. 40,000
5. 7,200
6. 7,000
7. 1,280
8. 7,200
9. 5,400
10. 45,000
11. 720
12. 1,120
13. 20,000
14. 2,240