



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

Answers

1) _____ $\times 90 = 5,400$
 _____ $\times 9 = 540$
 _____ $\times 9 = 54$

2) $32 \times 90 =$ _____
 $16 \times 9 =$ _____
 $8 \times 9 =$ _____

3) _____ $\times 70 = 3,500$
 _____ $\times 7 = 350$
 _____ $\times 7 = 35$

4) $60 \times 140 =$ _____
 $6 \times 14 =$ _____
 $6 \times 7 =$ _____

5) $700 \times 80 =$ _____
 $70 \times 8 =$ _____
 $7 \times 8 =$ _____

6) $100 \times 70 =$ _____
 $10 \times 7 =$ _____
 $5 \times 7 =$ _____

7) $80 \times 900 =$ _____
 $8 \times 90 =$ _____
 $8 \times 9 =$ _____

8) $50 \times$ _____ $= 1,500$
 $5 \times$ _____ $= 150$
 $5 \times$ _____ $= 15$

9) $40 \times 900 =$ _____
 $4 \times 90 =$ _____
 $4 \times 9 =$ _____

10) $24 \times 90 =$ _____
 $12 \times 9 =$ _____
 $6 \times 9 =$ _____

11) $40 \times 800 =$ _____
 $4 \times 80 =$ _____
 $4 \times 8 =$ _____

12) $160 \times 60 =$ _____
 $16 \times 6 =$ _____
 $8 \times 6 =$ _____

13) $24 \times 80 =$ _____
 $12 \times 8 =$ _____
 $6 \times 8 =$ _____

14) _____ $\times 70 = 2,100$
 _____ $\times 7 = 210$
 _____ $\times 7 = 21$

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

2) $32 \times 90 = \underline{2,880}$

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

$16 \times 9 = \underline{144}$

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

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

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

4) $60 \times 140 = \underline{8,400}$

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

$6 \times 14 = \underline{84}$

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

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

5) $700 \times 80 = \underline{56,000}$

6) $100 \times 70 = \underline{7,000}$

$70 \times 8 = \underline{560}$

$10 \times 7 = \underline{70}$

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

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

7) $80 \times 900 = \underline{72,000}$

8) $50 \times \underline{30} = 1,500$

$8 \times 90 = \underline{720}$

$5 \times \underline{30} = 150$

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

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

9) $40 \times 900 = \underline{36,000}$

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

$4 \times 90 = \underline{360}$

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

$4 \times 9 = \underline{36}$

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

11) $40 \times 800 = \underline{32,000}$

12) $160 \times 60 = \underline{9,600}$

$4 \times 80 = \underline{320}$

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

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

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

13) $24 \times 80 = \underline{1,920}$

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

$12 \times 8 = \underline{96}$

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

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

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

1. $\underline{60}$

2. $\underline{2,880}$

3. $\underline{50}$

4. $\underline{8,400}$

5. $\underline{56,000}$

6. $\underline{7,000}$

7. $\underline{72,000}$

8. $\underline{30}$

9. $\underline{36,000}$

10. $\underline{2,160}$

11. $\underline{32,000}$

12. $\underline{9,600}$

13. $\underline{1,920}$

14. $\underline{30}$