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

1) $70 \times 600 =$ _____

$7 \times 60 =$ _____

$7 \times 6 =$ _____

2) _____ $\times 60 = 1{,}800$

_____ $\times 6 = 180$

_____ $\times 6 = 18$

3) $160 \times 40 =$ _____

$16 \times 4 =$ _____

$8 \times 4 =$ _____

4) $60 \times 24 =$ _____

$6 \times 12 =$ _____

$6 \times 6 =$ _____

5) $140 \times 70 =$ _____

$14 \times 7 =$ _____

$7 \times 7 =$ _____

6) _____ $\times 70 = 5{,}600$

_____ $\times 7 = 560$

_____ $\times 7 = 56$

7) $40 \times 600 =$ _____

$4 \times 60 =$ _____

$4 \times 6 =$ _____

8) $60 \times$ _____ $= 4{,}800$

$6 \times$ _____ $= 480$

$6 \times$ _____ $= 48$

9) $100 \times 90 =$ _____

$10 \times 9 =$ _____

$5 \times 9 =$ _____

10) $28 \times 90 =$ _____

$14 \times 9 =$ _____

$7 \times 9 =$ _____

11) $50 \times 700 =$ _____

$5 \times 70 =$ _____

$5 \times 7 =$ _____

12) $90 \times$ _____ $= 4{,}500$

$9 \times$ _____ $= 450$

$9 \times$ _____ $= 45$

13) $120 \times 50 =$ _____

$12 \times 5 =$ _____

$6 \times 5 =$ _____

14) $28 \times 60 =$ _____

$14 \times 6 =$ _____

$7 \times 6 =$ _____

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____

1-10	93	86	79	71	64	57	50	43	36	29
11-14	21	14	7	0						

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

1) 70 × 600 = 42,000
7 × 60 = 420
7 × 6 = 42

2) 30 × 60 = 1,800
30 × 6 = 180
3 × 6 = 18

3) 160 × 40 = 6,400
16 × 4 = 64
8 × 4 = 32

4) 60 × 24 = 1,440
6 × 12 = 72
6 × 6 = 36

5) 140 × 70 = 9,800
14 × 7 = 98
7 × 7 = 49

6) 80 × 70 = 5,600
80 × 7 = 560
8 × 7 = 56

7) 40 × 600 = 24,000
4 × 60 = 240
4 × 6 = 24

8) 60 × 80 = 4,800
6 × 80 = 480
6 × 8 = 48

9) 100 × 90 = 9,000
10 × 9 = 90
5 × 9 = 45

10) 28 × 90 = 2,520
14 × 9 = 126
7 × 9 = 63

11) 50 × 700 = 35,000
5 × 70 = 350
5 × 7 = 35

12) 90 × 50 = 4,500
9 × 50 = 450
9 × 5 = 45

13) 120 × 50 = 6,000
12 × 5 = 60
6 × 5 = 30

14) 28 × 60 = 1,680
14 × 6 = 84
7 × 6 = 42

Answers

1. 42,000
2. 30
3. 6,400
4. 1,440
5. 9,800
6. 80
7. 24,000
8. 80
9. 9,000
10. 2,520
11. 35,000
12. 50
13. 6,000
14. 1,680

1-10	93	86	79	71	64	57	50	43	36	29
11-14	21	14	7	0						