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

1) 40× 140 = _____
4 × 14 = _____
4 × 7 = _____

2) 600 × 90 = _____
60 × 9 = _____
6 × 9 = _____

3) 30× 140 = _____
3 × 14 = _____
3 × 7 = _____

4) 70 × 80 = _____
80 × 7 = _____
7 × 8 = _____

5) 40× 120 = _____
4 × 12 = _____
4 × 6 = _____

6) 32 × 60 = _____
16 × 6 = _____
8 × 6 = _____

7) 70× 700 = _____
7 × 70 = _____
7 × 7 = _____

8) 70× 32 = _____
7 × 16 = _____
7 × 8 = _____

9) 900 × 70 = _____
90 × 7 = _____
9 × 7 = _____

10) 30× 32 = _____
3 × 16 = _____
3 × 8 = _____

11) 60× 70 = _____
7 × 60 = _____
6 × 7 = _____

12) 50 × 90 = _____
90 × 5 = _____
5 × 9 = _____

13) 20 × 40 = _____
10 × 4 = _____
5 × 4 = _____

14) 30× 600 = _____
3 × 60 = _____
3 × 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) 40× 140 = 5,600
4 × 14 = 56
4 × 7 = 28

2) 600 × 90 = 54,000
60 × 9 = 540
6 × 9 = 54

3) 30× 140 = 4,200
3 × 14 = 42
3 × 7 = 21

4) 70 × 80 = 5,600
80 × 7 = 560
7 × 8 = 56

5) 40× 120 = 4,800
4 × 12 = 48
4 × 6 = 24

6) 32 × 60 = 1,920
16 × 6 = 96
8 × 6 = 48

7) 70× 700 = 49,000
7 × 70 = 490
7 × 7 = 49

8) 70× 32 = 2,240
7 × 16 = 112
7 × 8 = 56

9) 900 × 70 = 63,000
90 × 7 = 630
9 × 7 = 63

10) 30× 32 = 960
3 × 16 = 48
3 × 8 = 24

11) 60× 70 = 4,200
7 × 60 = 420
6 × 7 = 42

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

13) 20 × 40 = 800
10 × 4 = 40
5 × 4 = 20

14) 30× 600 = 18,000
3 × 60 = 180
3 × 6 = 18

Answers

1. **5,600**
2. **54,000**
3. **4,200**
4. **5,600**
5. **4,800**
6. **1,920**
7. **49,000**
8. **2,240**
9. **63,000**
10. **960**
11. **4,200**
12. **4,500**
13. **800**
14. **18,000**

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