Number Sequences: Counting by 7s

Fill in the missing number (s)

1.	42 , ___ , ___ , ___ ,___ , ___, 84
2.	63, 70 , ___ , ___ , ___ ,___ , ___
3.	35, 42 , ___ , ___ , ___ ,___ , ___
4.	49 , ___ , ___ , ___ ,___ , ___, 91
5.	28 , ___ , ___ , ___ ,___ , ___, 70
6.	35, 42 , ___ , ___ , ___ ,___ , ___
7.	___ , ___ , ___ , ___ , ___ , 77, 84
8.	0 ,___ , ___ , ___ , ___ , ___, 42
9.	___ , ___ , ___ ,___ , ___, 28, 35
10.	42, 49 , ___ , ___ , ___ ,___ , ___
11.	63 , ___ , ___ , ___ ,___ , ___, 105

Multiplication : Fixed Value = 3

Solve the problems

1. **6x3 = _____**	1. **1x3 = _____**	1. **7x3 = _____**
2. **11x3 = _____**	2. **11x3 = _____**	2. **12x3 = _____**
3. **6x3 = _____**	3. **3x3 = _____**	3. **11x3 = _____**
4. **3x3 = _____**	4. **8x3 = _____**	4. **12x3 = _____**
5. **0x3 = _____**	5. **10x3 = _____**	5. **10x3 = _____**
6. **5x3 = _____**	6. **9x3 = _____**	6. **1x3 = _____**
7. **9x3 = _____**	7. **3x3 = _____**	7. **3x3 = _____**
8. **1x3 = _____**	8. **6x3 = _____**	8. **2x3 = _____**
9. **10x3 = _____**	9. **12x3 = _____**	9. **3x3 = _____**
10. **8x3 = _____**	10. **11x3 = _____**	10. **1x3 = _____**
11. **2x3 = _____**	11. **9x3 = _____**	11. **0x3 = _____**
12. **0x3 = _____**	12. **6x3 = _____**	12. **10x3 = _____**
13. **5x3 = _____**	13. **4x3 = _____**	13. **3x3 = _____**
14. **9x3 = _____**	14. **7x3 = _____**	14. **11x3 = _____**
15. **6x3 = _____**	15. **2x3 = _____**	15. **3x3 = _____**
16. **2x3 = _____**	16. **11x3 = _____**	16. **4x3 = _____**

Multiplication to 6

Solve the Problems

1. There are 2 shoes. Each shoe has 6 dots. How many dots are there in all? _____

2. There are 12 shoes. Each shoe has 5 dots. How many dots are there in all? _____

3. There are 7 shoes. Each shoe has 2 dots. How many dots are there in all? _____

4. There are 10 shelves. Each shelf has 1 book. How many books are there in all? _____

5. There are 2 dogs. Each dog has 5 bones. How many bones are there in all? _____

6. There are 8 shoes. Each shoe has 2 dots. How many dots are there in all? _____

7. There are 4 shoes. Each shoe has 3 dots. How many dots are there in all? _____

8. There are 11 boxes. Each box has 2 pencils. How many pencils are there in all? _____

9. There are 8 boxes. Each box has 1 pencil. How many pencils are there in all? _____

Multiplication

Fixed Value = 7

1.	2 x 7	8.	9 x 7	15.	5 x 7
2.	3 x 7	9.	7 x 7	16.	3 x 7
3.	5 x 7	10.	1 x 7	17.	9 x 7
4.	9 x 7	11.	3 x 7	18.	7 x 7
5.	6 x 7	12.	8 x 7	19.	12 x 7
6.	7 x 7	13.	6 x 7	20.	11 x 7
7.	8 x 7	14.	5 x 7	21.	10 x 7

Multiplication to 9

Fill in the missing numbers

1. 10 x ____ = 60	1. 1 x ____ = 1	1. 8 x ____ = 24
2. 6 x ____ = 54	2. 3 x ____ = 6	2. 5 x ____ = 10
3. 2 x ____ = 8	3. 6 x ____ = 48	3. 2 x ____ = 18
4. 8 x ____ = 64	4. 4 x ____ = 32	4. 0 x ____ = 0
5. 1 x ____ = 2	5. 6 x ____ = 6	5. 4 x ____ = 4
6. 4 x ____ = 16	6. 9 x ____ = 9	6. 8 x ____ = 32
7. 8 x ____ = 56	7. 3 x ____ = 21	7. 6 x ____ = 12
8. 6 x ____ = 12	8. 1 x ____ = 3	8. 11 x ____ = 22
9. 3 x ____ = 24	9. 6 x ____ = 24	9. 1 x ____ = 2
10. 6 x ____ = 24	10. 12 x ____ = 48	10. 7 x ____ = 14
11. 8 x ____ = 24	11. 3 x ____ = 27	11. 12 x ____ = 96
12. 6 x ____ = 24	12. 6 x ____ = 42	12. 3 x ____ = 3
13. 1 x ____ = 7	13. 9 x ____ = 63	13. 10 x ____ = 60
14. 7 x ____ = 56	14. 8 x ____ = 8	14. 4 x ____ = 4
15. 6 x ____ = 36	15. 5 x ____ = 45	15. 1 x ____ = 5
16. 4 x ____ = 4	16. 12 x ____ = 108	16. 0 x ____ = 0

Multiplication

up to 2 digits without Regrouping

1.	4 x 41	8.	17 x 61	15.	38 x 31
2.	33 x 12	9.	26 x 21	16.	98 x 11
3.	27 x 11	10.	46 x 21	17.	62 x 14
4.	60 x 16	11.	48 x 11	18.	48 x 21
5.	91 x 14	12.	74 x 10	19.	20 x 10
6.	91 x 14	13.	85 x 11	20.	19 x 21
7.	54 x 12	14.	4 x 30	21.	76 x 11

Multiplication

up to 2 digits with Regrouping

1.	9 x 86	8.	85 x 84	15.	28 x 36
2.	1 x 91	9.	84 x 65	16.	33 x 55
3.	97 x 26	10.	49 x 92	17.	28 x 65
4.	66 x 43	11.	55 x 63	18.	61 x 28
5.	0 x 37	12.	21 x 80	19.	37 x 56
6.	77 x 82	13.	84 x 14	20.	35 x 63
7.	62 x 19	14.	23 x 12	21.	52 x 42

Addition, Subtraction, Multiplication

Solve the Problems

1. There are 233 dogs. Each dog has 86 bones. How many bones are there in all? _____

2. There are 847 shelves. Each shelf has 88 books. How many books are there in all? _____

3. Jane ate 118 cookies and Mark ate 303 cookies. How many cookies did they eat in all? _____

4. Jill broke 649 white eggs and 168 gray eggs. How many eggs did she break? _____

5. Kristen gave Robert 737 gray eggs and 178 brown eggs. How many eggs did she give Robert? _____

6. There are 439 books. Each book has 26 pages. How many pages are there in all? _____

7. Jill had 238 eggs. She cooked 188 eggs. How many eggs were not cooked? _____

8. Jane caught 265 fish. She observed that 246 of the fish were white. How many fish were some other color besides white? _____

Money

Multiplication Word Problems

1.	Kate had a birthday party. She bought 12 invitation cards, each costing $2, 5 dozen cupcakes, each costing $2. How much did she spend in all?	
2.	Sue sorted the quarters into 2 stacks of 4 each and the dimes into 6 stacks of 8 each. How much money was there in quarters?	
3.	Jane arranged the quarters into 7 stacks of 2 each and the nickles into 7 stacks of 4 each. How much money was there in all?	
4.	Mary's school went on a field trip. They rented 8 buses for the trip. The cost for renting each bus was $2.20 per mile. If they traveled 10 miles, how much did it cost to rent 8 buses?	
5.	Sue stacked pennies into 2 stacks of 2 each and nickels into 6 stacks of 7 each. How much money was there in all?	
6.	Mary stacked pennies into 5 stacks of 3 each and nickels into 4 stacks of 5 each. How much money was there in all?	
7.	Mary sorted the quarters into 7 stacks of 3 each and the dimes into 8 stacks of 3 each. How much money was there in quarters?	
8.	Jill bought 1/2 part of a cake for $2. How much did the whole cake cost?	