

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 = _____**

2. **11x3 = _____**

3. **6x3 = _____**

4. **3x3 = _____**

5. **0x3 = _____**

6. **5x3 = _____**

7. **9x3 = _____**

8. **1x3 = _____**

9. **10x3 = _____**

10. **8x3 = _____**

11. **2x3 = _____**

12. **0x3 = _____**

13. **5x3 = _____**

14. **9x3 = _____**

15. **6x3 = _____**

16. **2x3 = _____**

1. **1x3 = _____**

2. **11x3 = _____**

3. **3x3 = _____**

4. **8x3 = _____**

5. **10x3 = _____**

6. **9x3 = _____**

7. **3x3 = _____**

8. **6x3 = _____**

9. **12x3 = _____**

10. **11x3 = _____**

11. **9x3 = _____**

12. **6x3 = _____**

13. **4x3 = _____**

14. **7x3 = _____**

15. **2x3 = _____**

16. **11x3 = _____**

1. **7x3 = _____**

2. **12x3 = _____**

3. **11x3 = _____**

4. **12x3 = _____**

5. **10x3 = _____**

6. **1x3 = _____**

7. **3x3 = _____**

8. **2x3 = _____**

9. **3x3 = _____**

10. **1x3 = _____**

11. **0x3 = _____**

12. **10x3 = _____**

13. **3x3 = _____**

14. **11x3 = _____**

15. **3x3 = _____**

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.	$\begin{array}{r} 2 \\ \times 7 \\ \hline \end{array}$	8.	$\begin{array}{r} 9 \\ \times 7 \\ \hline \end{array}$	15.	$\begin{array}{r} 5 \\ \times 7 \\ \hline \end{array}$
2.	$\begin{array}{r} 3 \\ \times 7 \\ \hline \end{array}$	9.	$\begin{array}{r} 7 \\ \times 7 \\ \hline \end{array}$	16.	$\begin{array}{r} 3 \\ \times 7 \\ \hline \end{array}$
3.	$\begin{array}{r} 5 \\ \times 7 \\ \hline \end{array}$	10.	$\begin{array}{r} 1 \\ \times 7 \\ \hline \end{array}$	17.	$\begin{array}{r} 9 \\ \times 7 \\ \hline \end{array}$
4.	$\begin{array}{r} 9 \\ \times 7 \\ \hline \end{array}$	11.	$\begin{array}{r} 3 \\ \times 7 \\ \hline \end{array}$	18.	$\begin{array}{r} 7 \\ \times 7 \\ \hline \end{array}$
5.	$\begin{array}{r} 6 \\ \times 7 \\ \hline \end{array}$	12.	$\begin{array}{r} 8 \\ \times 7 \\ \hline \end{array}$	19.	$\begin{array}{r} 12 \\ \times 7 \\ \hline \end{array}$
6.	$\begin{array}{r} 7 \\ \times 7 \\ \hline \end{array}$	13.	$\begin{array}{r} 6 \\ \times 7 \\ \hline \end{array}$	20.	$\begin{array}{r} 11 \\ \times 7 \\ \hline \end{array}$
7.	$\begin{array}{r} 8 \\ \times 7 \\ \hline \end{array}$	14.	$\begin{array}{r} 5 \\ \times 7 \\ \hline \end{array}$	21.	$\begin{array}{r} 10 \\ \times 7 \\ \hline \end{array}$

Multiplication to 9

Fill in the missing numbers

1. **10 x ____ = 60**

2. **6 x ____ = 54**

3. **2 x ____ = 8**

4. **8 x ____ = 64**

5. **1 x ____ = 2**

6. **4 x ____ = 16**

7. **8 x ____ = 56**

8. **6 x ____ = 12**

9. **3 x ____ = 24**

10. **6 x ____ = 24**

11. **8 x ____ = 24**

12. **6 x ____ = 24**

13. **1 x ____ = 7**

14. **7 x ____ = 56**

15. **6 x ____ = 36**

16. **4 x ____ = 4**

1. **1 x ____ = 1**

2. **3 x ____ = 6**

3. **6 x ____ = 48**

4. **4 x ____ = 32**

5. **6 x ____ = 6**

6. **9 x ____ = 9**

7. **3 x ____ = 21**

8. **1 x ____ = 3**

9. **6 x ____ = 24**

10. **12 x ____ = 48**

11. **3 x ____ = 27**

12. **6 x ____ = 42**

13. **9 x ____ = 63**

14. **8 x ____ = 8**

15. **5 x ____ = 45**

16. **12 x ____ = 108**

1. **8 x ____ = 24**

2. **5 x ____ = 10**

3. **2 x ____ = 18**

4. **0 x ____ = 0**

5. **4 x ____ = 4**

6. **8 x ____ = 32**

7. **6 x ____ = 12**

8. **11 x ____ = 22**

9. **1 x ____ = 2**

10. **7 x ____ = 14**

11. **12 x ____ = 96**

12. **3 x ____ = 3**

13. **10 x ____ = 60**

14. **4 x ____ = 4**

15. **1 x ____ = 5**

16. **0 x ____ = 0**

Multiplication

up to 2 digits without Regrouping

1.	$\begin{array}{r} 4 \\ \times 41 \\ \hline \end{array}$	8.	$\begin{array}{r} 17 \\ \times 61 \\ \hline \end{array}$	15.	$\begin{array}{r} 38 \\ \times 31 \\ \hline \end{array}$
2.	$\begin{array}{r} 33 \\ \times 12 \\ \hline \end{array}$	9.	$\begin{array}{r} 26 \\ \times 21 \\ \hline \end{array}$	16.	$\begin{array}{r} 98 \\ \times 11 \\ \hline \end{array}$
3.	$\begin{array}{r} 27 \\ \times 11 \\ \hline \end{array}$	10.	$\begin{array}{r} 46 \\ \times 21 \\ \hline \end{array}$	17.	$\begin{array}{r} 62 \\ \times 14 \\ \hline \end{array}$
4.	$\begin{array}{r} 60 \\ \times 16 \\ \hline \end{array}$	11.	$\begin{array}{r} 48 \\ \times 11 \\ \hline \end{array}$	18.	$\begin{array}{r} 48 \\ \times 21 \\ \hline \end{array}$
5.	$\begin{array}{r} 91 \\ \times 14 \\ \hline \end{array}$	12.	$\begin{array}{r} 74 \\ \times 10 \\ \hline \end{array}$	19.	$\begin{array}{r} 20 \\ \times 10 \\ \hline \end{array}$
6.	$\begin{array}{r} 91 \\ \times 14 \\ \hline \end{array}$	13.	$\begin{array}{r} 85 \\ \times 11 \\ \hline \end{array}$	20.	$\begin{array}{r} 19 \\ \times 21 \\ \hline \end{array}$
7.	$\begin{array}{r} 54 \\ \times 12 \\ \hline \end{array}$	14.	$\begin{array}{r} 4 \\ \times 30 \\ \hline \end{array}$	21.	$\begin{array}{r} 76 \\ \times 11 \\ \hline \end{array}$

Multiplication

up to 2 digits with Regrouping

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

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 $\frac{1}{2}$ part of a cake for \$2. How much did the whole cake cost?	