

Amanda Bean's Amazing Dream

Book by Cindy Neuschwander

Math Activities by Michelle Matias and Becky Senn

Classifying and Sorting

Sort a bag of 15 bean soup (have your student determine how to sort--- by size or color or kind).

Play Bean Count

You need two pieces of paper, two writing utensils, a bag of beans, and one die.

Directions:

The first player rolls the die and draws the coordinating number of circles on her paper.

The second player does the same.

The first player rolls the die and places the coordinating number of beans in EACH circle.

The second player does the same.

The players count or multiply to get their totals. The player with the highest total wins.

Play another round!

Skip Counting

In this story, Amanda Bean loves to count! Use the sheep strips to skip count and to introduce basic multiplication principles.

Multiplication Table

Show your student how the multiplication table works. Does he see the skip counting patterns? Does she notice any other patterns? If your student is ready, give her the missing numbers chart to complete.

Popcorn Multiplication

Pop a bowl of popcorn and let your student group it by 3s and (skip) count! Repeat with groups of 4, 5, or 6! When you are finished, have fun eating your math lesson!

Math Games

Play the games suggested on pages 31-32 in *Amanda Bean's Amazing Dream*.

Story Problems

Use the worksheet provided to solve some story problems relating to the book.

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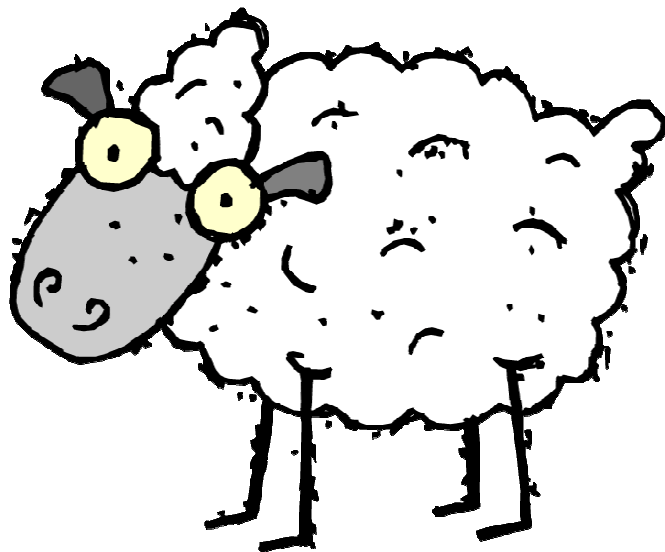
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Multiplication Table

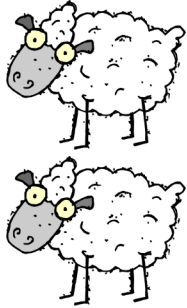
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1	0	1	2	3	4	5	6	7	8	9	10	11	12
2	0	2	4	6	8	10	12	14	16	18	20	22	24
3	0	3	6	9	12	15	18	21	24	27	30	33	36
4	0	4	8	12	16	20	24	28	32	36	40	44	48
5	0	5	10	15	20	25	30	35	40	45	50	55	60
6	0	6	12	18	24	30	36	42	48	54	60	66	72
7	0	7	14	21	28	35	42	49	56	63	70	77	84
8	0	8	16	24	32	40	48	56	64	72	80	88	96
9	0	9	18	27	36	45	54	63	72	81	90	99	108
10	0	10	20	30	40	50	60	70	80	90	100	110	120
11	0	11	22	33	44	55	66	77	88	99	110	121	132
12	0	12	24	36	48	60	72	84	96	108	120	132	144

Fill in the missing boxes

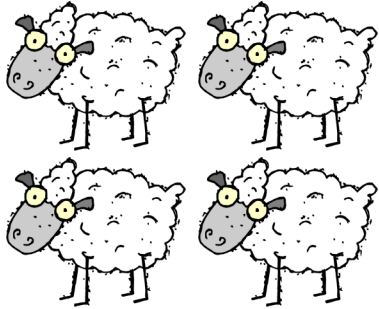
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2	0	2	4	6	8		12	14	16	18	20	22	24
3	0	3	6	9	12	15	18		24	27	30	33	
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5	0		10	15	20	25	30	35		45	50	55	60
6	0	6	12	18	24	30	36		48		60		72
7		7	14	21	28	35	42	49		63	70	77	84
8	0	8	16	24	32	40	48	56	64	72	80	88	96
9	0		18	27	36	45	54	63	72	81		99	108
10	0	10	20		40	50	60	70	80	90	100	110	120
11	0	11	22	33	44		66	77		99	110	121	132
12	0	12		36	48	60	72	84	96	108	120		144



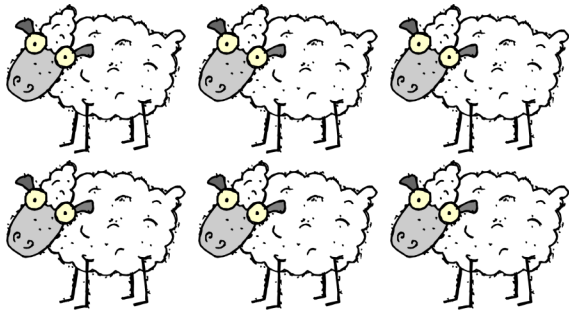
Counting Sheep by 2s



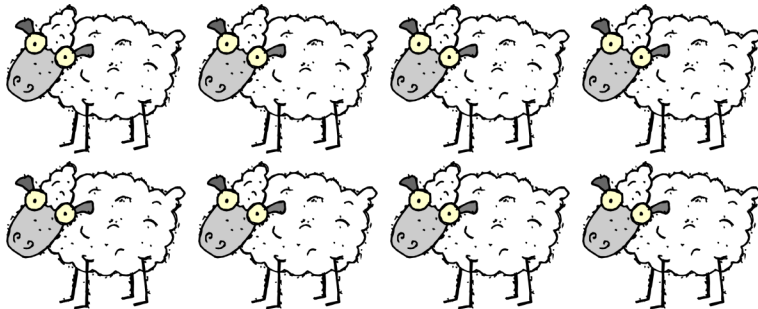
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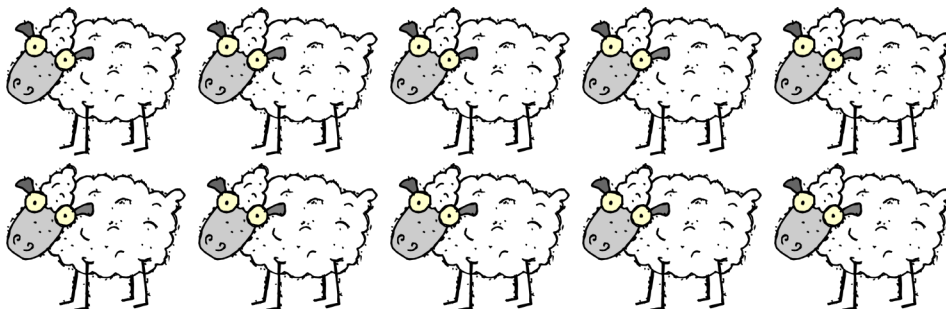
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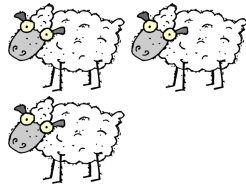


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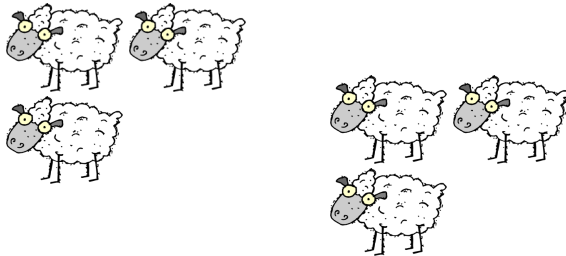


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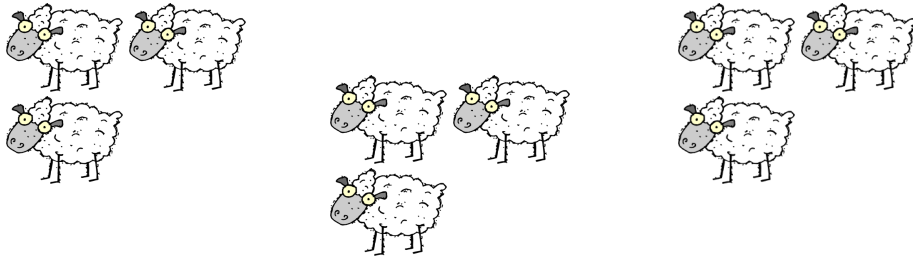
Counting Sheep by 3s



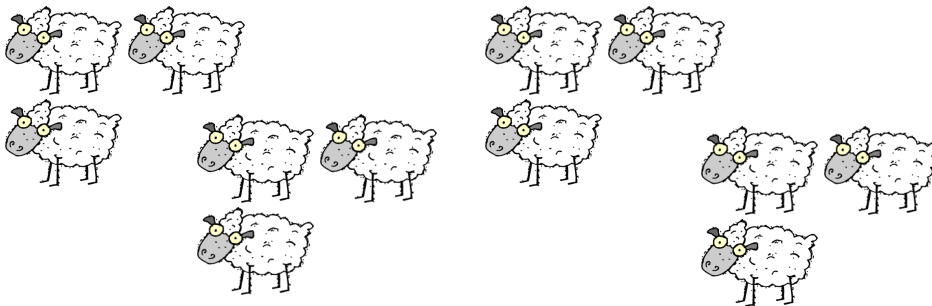
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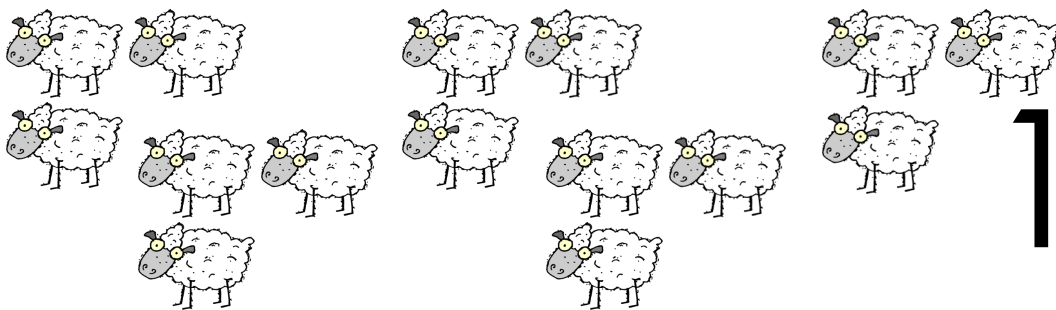
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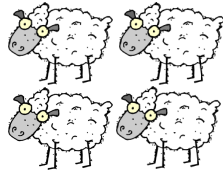


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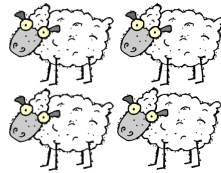
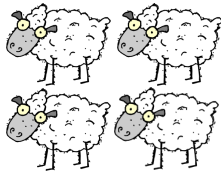


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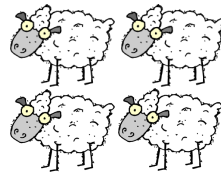
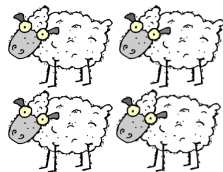
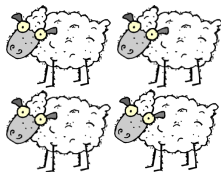
Counting Sheep by 4s



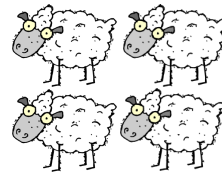
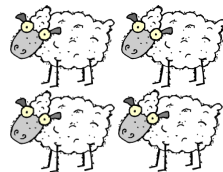
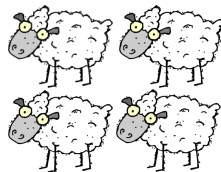
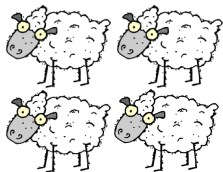
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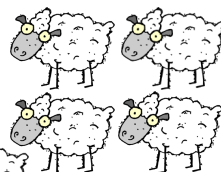
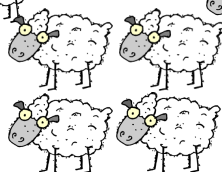
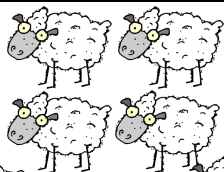
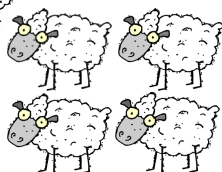
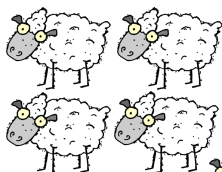
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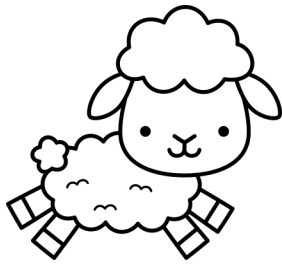
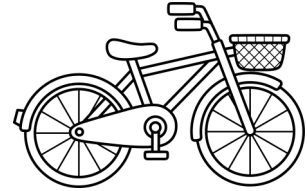
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Amanda Bean Story Problems

Eight sheep are riding bikes. Each bike has two wheels. How many total wheels are there?



If there are eight sheep, how many legs are there total?

There are eight sheep and each one has five balls of yarn. How many balls of yarn do all of the sheep have together?



There are seven grandmas knitting. Each grandma uses two knitting needles. How many knitting needles are there total?



The seven grandmas are all knitting sweaters. Each sweater has two arms. How many arms will there be when the grandmas are finished?



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