RSU 57

- Waterboro
- Alfred
- Lyman
- Line
- Shapleigh
- Massabesic Middle
- Massabesic High

Continuous Learning

LEARNING MENUS

MATH

LITERACY

SPECIALS

Printables
Week 4

RSU 57

- Waterboro
- Alfred
- Lyman
- Line
- Shapleigh
- Massabesic Middle
- Massabesic High

MATH

Name: _____

MATH BOX #1

Name: _____

MATH BOX #2

MATH BOX #3

Name: _____

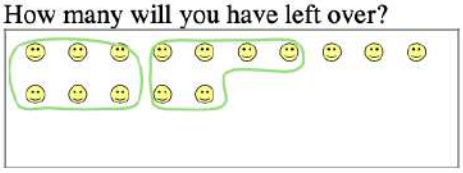
M.4-4

Visual Division

Name:

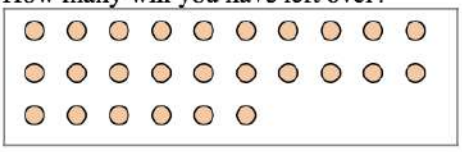
Use the shapes provided to answer the questions.

Ex) There are 15 shapes below. How many groups of 6 can you make with them? How many will you have left over?



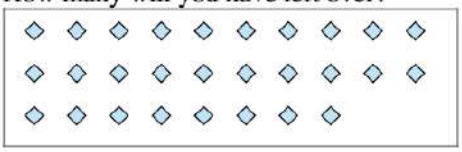
1) There are 27 shapes below. How many groups of 5 can you make with them? How many will you have left over?

2) There are 26 shapes below. How many groups of 4 can you make with them? How many will you have left over?



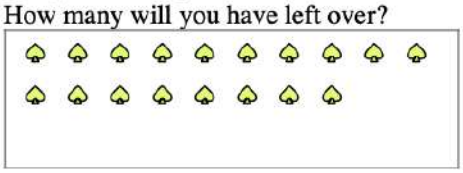
3) There are 23 shapes below. How many groups of 9 can you make with them? How many will you have left over?

4) There are 28 shapes below. How many groups of 2 can you make with them? How many will you have left over?

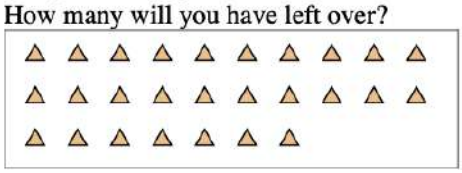


5) There are 14 shapes below. How many groups of 4 can you make with them? How many will you have left over?

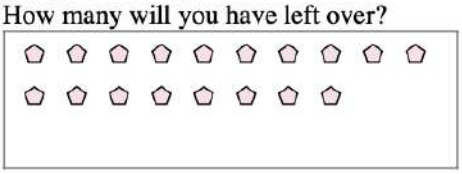
6) There are 18 shapes below. How many groups of 5 can you make with them? How many will you have left over?



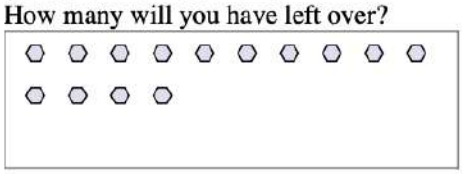
7) There are 27 shapes below. How many groups of 6 can you make with them? How many will you have left over?



8) There are 18 shapes below. How many groups of 3 can you make with them? How many will you have left over?



9) There are 14 shapes below. How many groups of 3 can you make with them? How many will you have left over?



Answers

Ex. 2

Ex. 3

1a. _____

1b. _____

2a. _____

2b. _____

3a. _____

3b. _____

4a. _____

4b. _____

5a. _____

5b. _____

6a. _____

6b. _____

7a. _____

7b. _____

8a. _____

8b. _____

9a. _____

9b. _____

1-10	94	89	83	78	72	67	61	56	50	44
11-18	39	33	28	22	17	11	6	0		

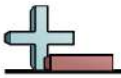
Name: _____

Division Worksheet

1 a. 6) 4 8	**1 b.** 6) 1 8	**1 c.** 6) 3 3
2 a. 3) 3 0	**2 b.** 5) 4 1	**2 c.** 5) 2 3
3 a. 4) 3 0	**3 b.** 5) 3 3	**3 c.** 5) 1 5
4 a. 5) 2 9	**4 b.** 5) 3 7	**4 c.** 3) 2 8

Name: _____

M.4-4



Division with Partial Quotients

Name:

Solve each problem.

1) $7\overline{)463}$

2) $3\overline{)592}$

3) $3\overline{)416}$

4) $3\overline{)715}$

5) $4\overline{)669}$

6) $7\overline{)192}$

7) $3\overline{)574}$

8) $2\overline{)619}$

9) $4\overline{)229}$

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____

1-9	89	78	67	56	44	33	22	11	0

Name: _____

Solve the Division Riddle

Solve each problem below by dividing. Use the letter key to solve the riddle.

Letter Key	
21 = R	12 = O
31 = I	16 = G
85 = D	17 = Y

Where did Louie the dog purchase his shiny new collar?

At a store called...

$10\overline{)850}$	$36\overline{)432}$	$45\overline{)720}$	$24\overline{)384}$	$15\overline{)255}$

$11\overline{)935}$	$13\overline{)403}$	$18\overline{)216}$	$19\overline{)399}$

Name: _____

MATH BOX #5

Name: _____

MATH BOX #6

Name: _____

M.4-7

MATH BOX #7

Name: _____

MATH BOX #8

Name: _____

Name: _____

MATH BOX #10

Name: _____

Why do animals' ears look different from yours? What would life be like if your ears were shaped differently? Let's make new ears for yourself and find out! Use paper, tape, and scissors to make at least three different shaped ears. Look at pictures of animal ears if you need ideas or inspiration. (Be careful not to cover the opening to your own ear when you make these new ear shapes—you want to collect sound in new ways, not block it!) Compare your normal hearing with what you can hear when you wear the new ears you've made. For example, what happens when you wear tall, thin ears like those on a horse? What happens when you wear ears with flaps over them, like a basset hound's? Can you design a shape you don't see in nature? What are the advantages and disadvantages of changing the shape of your ear? Does one design work better than the others? Do things sound different if you're wearing two different types of ears? Use words and pictures to explain what you found out about different ear shapes.

Name: _____

M.4-12

MATH BOX #12

Have you ever visited a fishway or fish ladder? There is likely one near you that you can visit with your family. What are fish ladders? How do they help fish survive? Watch this 6 minute video to learn more about a fish ladder here in midcoast Maine. What problem does the fish ladder solve? What do you notice about the way the fish ladder is built? What kind of information do you think scientists and engineers would need to know about the fish and their environment before they started this project? Make a list of the information that scientists and engineers would need to know. Read this article from Engineer Girl, to find out how scientists and engineers use technology to learn more about the migration patterns of fish and other animals. What do you think engineers will design in the future to help keep our wildlife free and on the move?

safeYouTube.net/w/cyq8

RSU 57

- Waterboro
- Alfred
- Lyman
- Line
- Shapleigh
- Massabesic Middle
- Massabesic High

LITERACY

Name: _____

L.4-1

Name: _____

L.4-2

Name: _____

L.4-3

Name: _____

L.4-4

Name: _____

Name: _____

L.4-6

Name: _____

Name: _____

L.4-8

Name: _____

Name: _____

L.4-10

LITERACY BOX #10

Name: _____

L.4-11

Name: _____

L.4-12

How to Write a Nonfiction Chapter Book

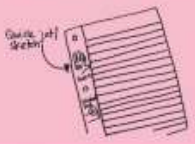
Think of a topic.

Plan chapters before you write them.

Draft and Revise.

Organize your information: make a table of contents.

- Jot subtopics—use key words or sketches—in the margin.



- Think of the questions people will ask, and answer them.

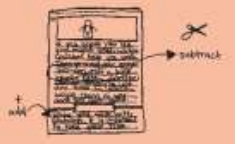
- Rehearse for writing by teaching yourself or someone else.

- Include specific details.

- Choose a paper design to fit the content of each chapter.

- Aim to make a special beginning and ending.

- Don't just add – subtract parts that don't fit.



RSU 57

- Waterboro
- Alfred
- Lyman
- Line
- Shapleigh
- Massabesic Middle
- Massabesic High

SPECIAL S

Name: _____

S.4-1

Flip a Coin Workout

Directions: Find any coin, flip it in the air (with some flare), how does it land? Follow the chart to see which exercise you can complete!

Flip # 	Heads 	Tails 
1	Jog in Place: 1 minute	20 Jumping Jacks
2	Plank: 30 seconds	8 Push-ups
3	10 Squat Jumps	Wall Sit: 30 seconds
4	15 Crunches	10 Sit-ups
5	High Knees: 30 seconds	Invisible Jump Rope: 1 minute
6	20 Small Arm Circles (both ways)	20 BIG arm circles (both ways)
7	Mountain Climbers: 30 seconds	10 Burpees
8	20 Squat Jumps	20 Calf (heel) Raises
9	20 Sumo Squats	10 Plank Toe Touches
10	20 Plank Jacks	Butt Kicks: 30 seconds

Name: _____

Name: _____

S.4-3

Name: _____

S.4-4

SPECIALS BOX #4

4

Name: _____

Name: _____

S.4-6

SPECIALS BOX #6

Name: _____

S.4-7

SPECIALS BOX #7

4

Name: _____

What song did you listen to?

Was there someone singing?

Describe the ensemble (group of musicians) that performed the song. What instruments did you hear? Was it a large group or a small group?

Circle the tempo/speed of the song:

Fast

Medium

Slow

What did the song make you think of? How did it make you feel?

Anything else you would like to share about the song you chose?

Name: _____

S.4-9

SPECIALS BOX #9

4

Name: _____

Name: _____

S.4-11

SPECIALS BOX #11

4

Name: _____

S.4-12

SPECIALS BOX #12

4