






Name: _____

Help Harry and Ron sort out how many of each type of candy they bought on the train by filling in one square for each candy you see.

				
1	2	3	4	5

I Can Create
a Graph
and Answer
Questions
About It



Yum Yum!



1. How many more of candy #1 and #3 (total) did they eat than candy #4 and #5 (total)? _____

2. Compare candies using $<$, $>$, or $=$. #2 _____ #3

3. How many less of candy #5 did they eat than candy #2? _____

4. Compare candies using $<$, $>$, or $=$. #5 _____ #4

5. Total number of candies eaten? _____

6. Ron just found 2 MORE of candy #3. How many total did they eat of candy #3 now? _____

WALT
Bonus: Candy number 1 costs one sickle apiece. Number 2 costs 4 sickels apiece. Number 3 costs 3 sickles apiece. Number 4 costs 4 sickels apiece. Number 5 costs 3 sickels apiece. Which candy did the boys spend the most money on? _____

Name: _____

I Can Use a Fraction Number Line



Use your finger to find where the fraction goes on the number line at the bottom of the page. Then answer the questions.

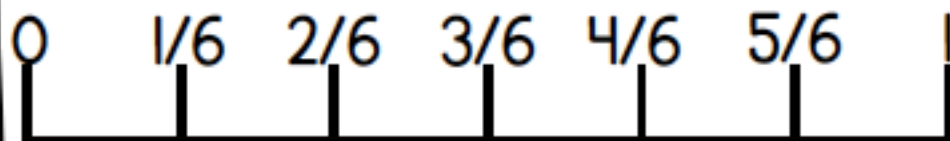
1. Harry and Ron shared the candy Harry bought on the train. Harry ate $\frac{4}{6}$ of the candy. Ron ate $\frac{2}{6}$ of the candy. Who ate more?



2. While trying to figure out what to do to get to Platform 9 $\frac{3}{4}$, Harry watched the people passing by. He saw that 4 out of every 6 people were Muggles. 1 out of every 6 people were wizards. Were there more wizards or Muggles? _____

3. Ron and Harry spent $\frac{3}{6}$ of their time on the train trying to do magic or eating candy. They spent $\frac{1}{6}$ of their time getting to know more about each other. They spent $\frac{2}{6}$ of their time talking to Hermione Granger. What did they spend most of their time doing?

4. There were 6 boats to take the students to Hogwarts. $\frac{4}{6}$ of the boats were empty when Harry got there. Were more empty or were more full? _____



Name: _____

As Harry was traveling through the train, he noticed patterns in the numbers on the train cars. Decode the pattern and decide what the next car's number will be.

I Can Complete a Number Pattern



The next number is _____.

The rule is: _____.



The next number is _____.

The rule is: _____.



The next number is _____.

The rule is: _____.



The next number is

The rule is:

_____.

_____.



The next number is

The rule is:

_____.

_____.



The next number is

The rule is:

_____.

_____.



The next number is

The rule is:

_____.

_____.

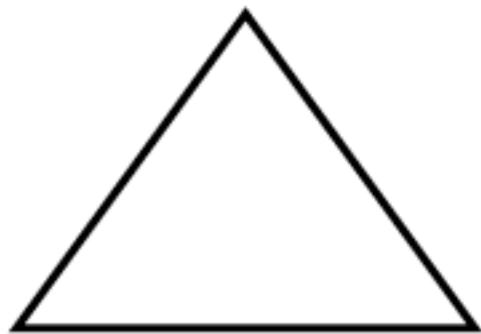
Name: _____

1. Ron and Harry want to be fair about sharing their room. Help them to divide the room so that each of them has the same amount of room.



How much of the room belongs to each boy? Show in fraction form.

2. Harry, Ron, and Neville all want the last piece of pumpkin cake. How can they divide it so that each will have their own equal piece? Mark it to show them.



Label each part with the boys' names. How much (in fraction form) does each boy get? _____

I Can Solve Separate Shapes Into Pieces

3. There are six professors eating at the professor's table. The house elves are trying to set the table. Separate the table into six areas to show the house elves where to set the table.



Write a fraction to show how much of the table each professor has.

4. Divide The Great Hall into enough parts for each House: Gryffindor, Hufflepuff, Ravenclaw, and Slytherin.



Label each area. How much of the room belongs to each house? Show in fraction form.

Name: _____

I Can Add And Subtract Within 1,000

Hermione was practicing her spells and accidentally made a mess. Different colors went everywhere! Help her sort out which color went in which place so that she can fix it!

Red = 400

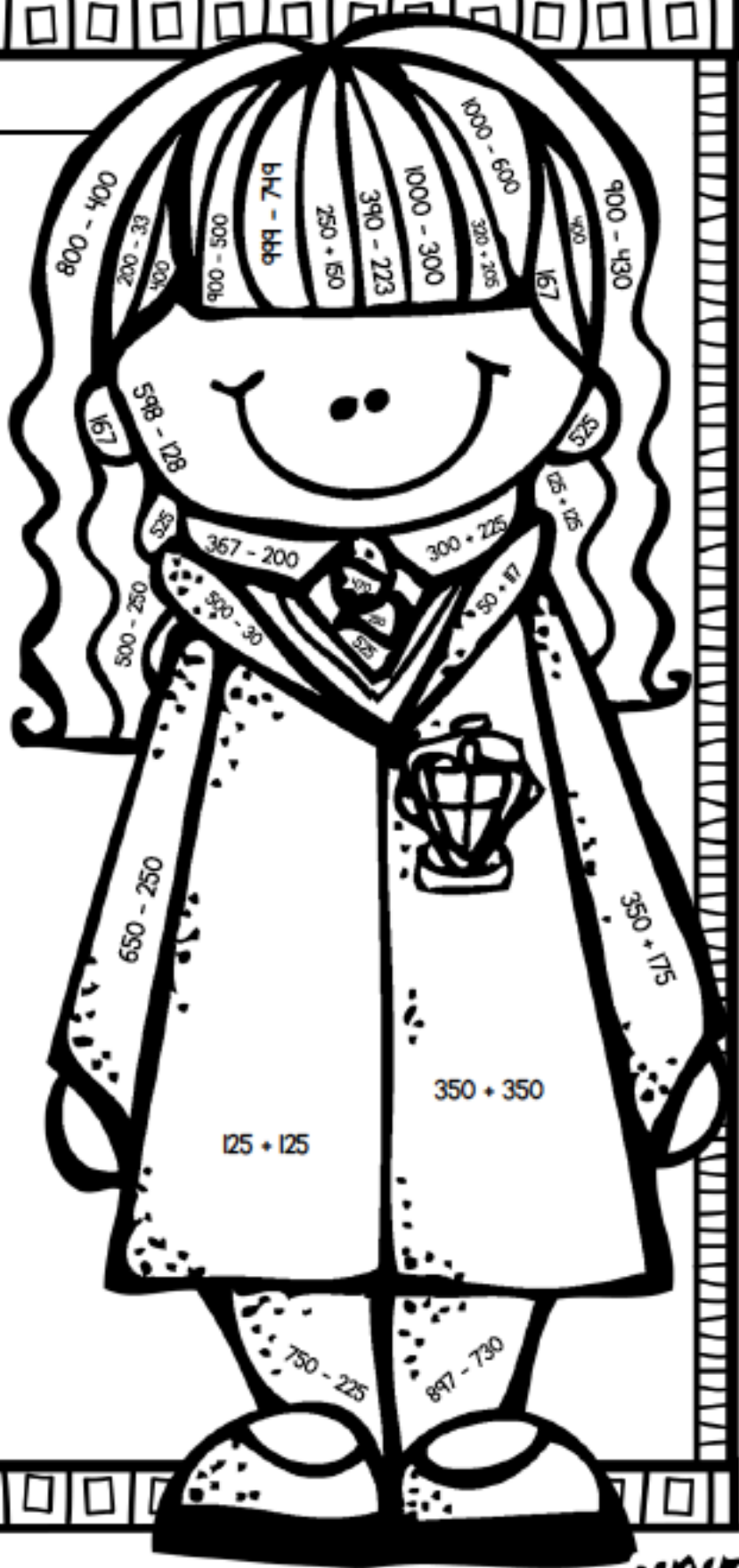
Orange = 250

Yellow = 700

Green = 525

Blue = 167

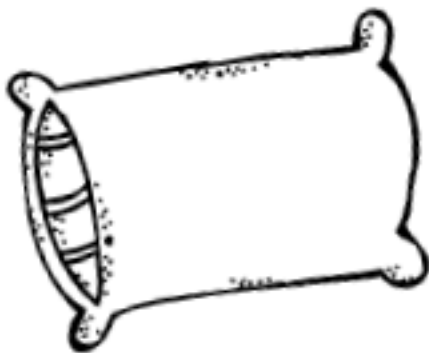
Purple = 470





5. Ron and Harry put 5 rockcakes on each of their plates. Harry ate 1 and Ron ate 2. Harry took home 2 and Ron took home 2. How many were left on the plate? _____

6. While practicing Transfiguration, Harry broke 14 matches before he finally succeeded in changing his next one into a needle. Ron broke 16, then got it on the next one. Hermione was able to do it on the first try. How many total matches did the three students use? _____



7. During their 180 minute History of Magic class, Ron fell asleep, but stayed awake for 90 minutes. Harry stayed awake for 30 minutes. Hermione stayed awake the whole time. How many minutes of sleep did the students get all together? _____

Name: _____

The Great Hall

	Gryffindor			Ravenclaw & Hufflepuff				Slytherin	

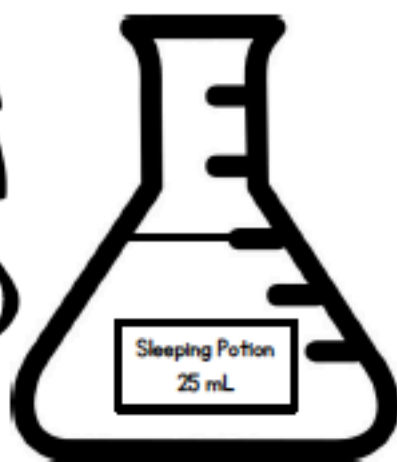
I Can Multiply to Find Area

1. Count the number of square in the Great Hall. How many are there? _____
2. Count how many squares are on the bottom row and the number of squares on the left side column. Multiply these two numbers together. What did you get? _____
3. What is the total area of the Gryffindor table? _____
4. What is the total area of the Ravenclaw/Hufflepuff table? _____
5. If you combined Gryffindor and Slytherin, which table in the Great Hall would be the largest? _____

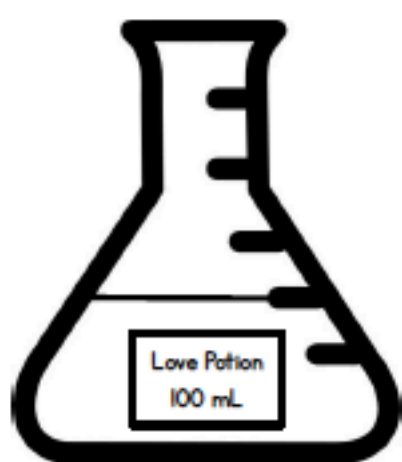
Name: _____

Oops! Harry and Ron knocked over some of Professor Snape's potions in his cabinet. Look at the label of each potion to see how much it SHOULD have and compare that to how much is there. Determine how much is MISSING from each bottle.

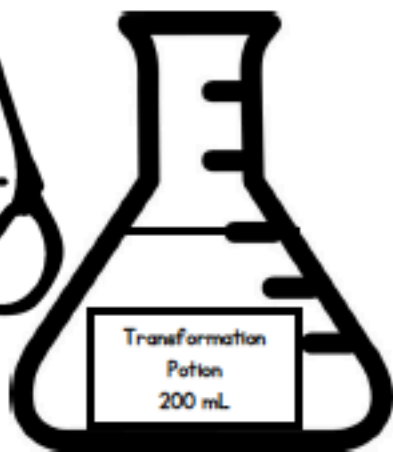
I Can Solve Volume Word Problems



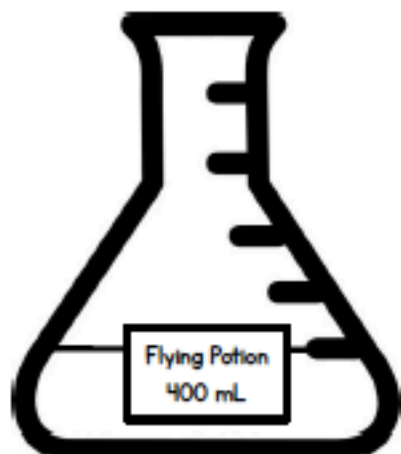
Each mark represents 5 mL. How much is missing from this beaker of sleeping potion?



Each mark represents 20 mL. How much is missing from this beaker of love potion?



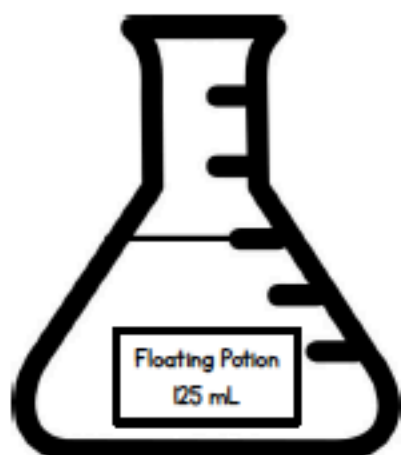
Each mark represents 25 mL. How much is missing from this beaker of transformation potion?



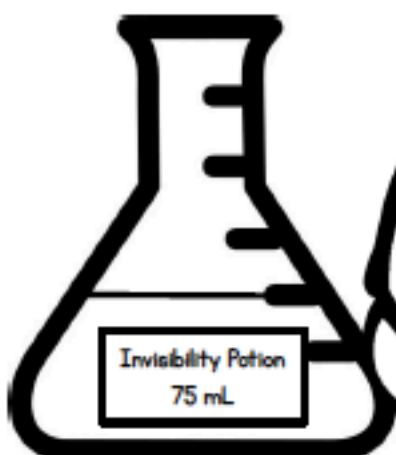
Each mark represents 100 mL.
How much is missing from this
beaker of flying potion?



Each mark represents 50 mL.
How much is missing from this
beaker of healing potion?



Each mark represents 25 mL.
How much is missing from this
beaker of floating potion?



Each mark represents 25 mL.
How much is missing from this
beaker of invisibility potion?



Name: _____

Peeves is playing a trick on the students.

He has swapped several of the paintings in the castle so that the students won't know where their secret House door is. They have a lot of the measurements, but they are missing a few. Help them fill them in and then read the clues to see if you can put the paintings back. Can you help them put the paintings back in the right place?

I Can Find the Perimeter of Rectangles

"Hogwarts at Night"

40 inches

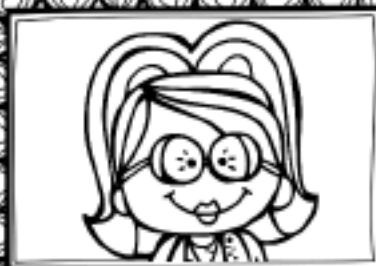
30 inches



"The Singing Lady"

29 inches

16 inches



15 inches



48 inches

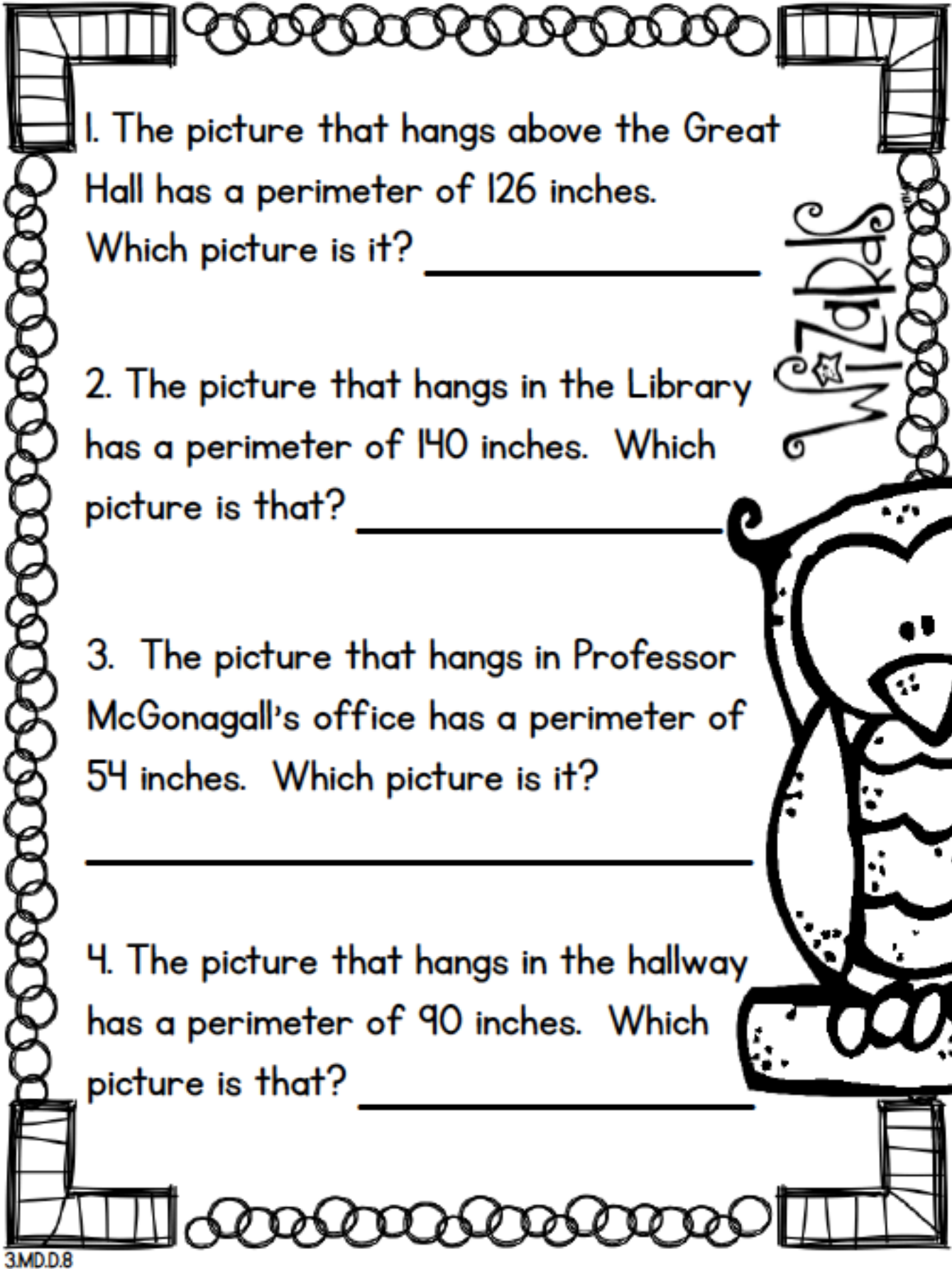
"Dumbledore"



13 inches

14 inches

"The Sorting Hat"



1. The picture that hangs above the Great Hall has a perimeter of 126 inches.

Which picture is it? _____

2. The picture that hangs in the Library has a perimeter of 140 inches. Which picture is that? _____

3. The picture that hangs in Professor McGonagall's office has a perimeter of 54 inches. Which picture is it?

4. The picture that hangs in the hallway has a perimeter of 90 inches. Which picture is that? _____

Wizards™

