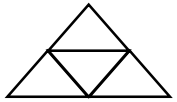
			Answers	Score	
1.	The art club has 23 students. The number of girls is 5 more than the number of boys. How many boys are there in the club?	1.	9 [boys]		
2.	There are five students in front of Jamie. He is 6th from the end of the line. How many students are there in the line including Jamie?	2.	11 [students]		
3.	Vivian borrowed 18 books from the library. Her cousin, Vinnie, borrowed half as many books as she did. How many books did Vivian and Vinnie borrowed from the library altogether?	3.	27 [books]		
4.	Three cookies cost $1. Josiah bought 15 cookies in all. How much did he pay for the cookies?	4.	$5		
5.	On the farm, there are 5 cows, 4 hens, 2 dogs, and a farmer. How many legs are there altogether if the farmer is a healthy person with two legs and all the cows, hens, and dogs are normal and healthy?	5.	38 [legs]		
6.	Houses on the street are numbered from 1 to 34. How many times does the digit 3 appear in the numbering of those houses?	6.	9 [3,13, 23, 30,31,32,33, 34]		
7.	Two years ago, the sum of ages of Ina, Bella, and Lyndee was 18 years. What is the sum of their ages this year?	7.	24 [years]		
8.	Nicole sold 134 tickets on Monday. She sold 78 more tickets on Tuesday than Monday. How many tickets did she sell in total?	8.	346 [tickets]		
9.	String X is 92 inches long. String Y is 35 inches shorter than string X and 17 inches shorter than string Z. What is the length of string Z?	9.	74 [inches]		

Division Q – Grade 2

10.	Robert had 143 marbles. After giving away 38 marbles, he then had the same number of marbles as James. How many marbles do they have altogether?	10.	210 [marbles]		
11.	Daniel is 5th in a line. Anna is 6th from the end of the line. There are 3 students lining up between Daniel and Anna. How many students are there in the line including Daniel and Anna?	11.	14 [students		
12	Paul is 8 years old. He is 2 years older than his sister, Malia. What will be the sum of their ages in 3 years from now?	12	20		
13.	If ▲ + ● = 20 and ▲ – ● = 10. What is the value of ● ?	13.	5		
14.	There were 8 students sitting in a classroom. Tommy gave 6 sheets of paper to each student. There were 8 sheets of paper left when he finished passing them all out. How many sheets of paper did he have at first?	14.	56 [sheets of paper]		
15.	During the peak hours, 12 buses leave a terminal every 30 minutes. How many buses will leave the terminal in two hours during the peak hours?	15.	48 [buses]		
16.	How many triangles of any size are there in the diagram on the right? 	16.	5 [triangles]		
17.	A movie started at 7:30 p.m. and ended at 9:45 p.m. How many minutes did the movie last?	17.	135 [minutes]		
18.	Peter and Lucas have $53 altogether. If Peter spends $24 and Lucas spends $17, both of them will the same amount of money left. How much does Lucas have at first?	18.	$23		

TURN PAGE

19.	What fraction of the figure is shaded?	19.	5/12		
20.	At a thrift store, a pair of pants cost $6.15. A shirt costs $2.55 less than the pair of pants. How much do they cost altogether?	20.	$9.75		
21.	Rebecca went shopping. She spent $12.50 on a bag and $9.75 on a hat. She then spent $13 on a book. If she had $8 left, how much did Rebecca have before she spent any money?	21.	$43.25		
22.	I am thinking of a number that is less than 1000 but greater than 459. The hundreds digit is even and is 2 less than the ones digit. The tens digit is half the ones digit. What number am I thinking of?	22.	648		
23.	Lana's socks drawer has only black and blue socks. It is midnight and the light is switched off. What is the minimum number of socks that she has to remove from the drawer to make sure she has at least one matching pair of socks?	23.	3		
24.	Nora has 3 cards with a number on each of them. The number on the second card is three times the number on the first card. The number on the third card is half the number on the second card. If the first card has the number 12 on it, what is the sum of the 3 numbers?	24.	66		
25.	The product of the ages of Shannon and Alisa is 36. The sum of their ages is 15. Shannon is older than Alisa. How old is Shannon?	25.	12		
			TOTAL SCORE		

Division Q – Grade 2

MATH CHALLENGE TOURNAMENT 2015

Individual Challenge – Grade 2

Sponsored By Ellipsis Academy

FINAL SCORE:

KEY

Name: _____

Team#:_____

Individual Challenge (30 minutes)

- You may use scratch papers to do any calculation to reach final answers.
- Write your answers in this test booklet.
- Unit is not necessary. If you choose to label your answer, please make sure you write the correct unit. A correct answer with incorrect unit will be marked as an incorrect answer.

There are 25 questions.

Correct answer: 5 points

Blank answer: 2 points

Incorrect answer: 0 point.