

Rori Assessment: Grades 6-7

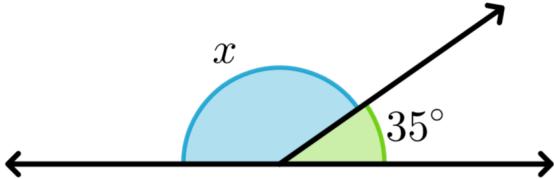
Full Name: _____ School: _____

Student ID : _____ Age: _____ Gender: _____ Class: _____ Date: _____

Section 1: Fill in the blanks.

1.	$13 + 6 = \underline{\hspace{2cm}}$	6.	$19 - 6 = \underline{\hspace{2cm}}$
2.	$18 + 7 = \underline{\hspace{2cm}}$	7.	$25 - 7 = \underline{\hspace{2cm}}$
3.	$12 + 14 = \underline{\hspace{2cm}}$	8.	$26 - 14 = \underline{\hspace{2cm}}$
4.	$22 + 37 = \underline{\hspace{2cm}}$	9.	$59 - 37 = \underline{\hspace{2cm}}$
5.	$38 + 26 = \underline{\hspace{2cm}}$	10.	$64 - 2 = \underline{\hspace{2cm}}$

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11.	$4 \times \underline{\hspace{2cm}} = 28$
12.	$\frac{4}{14} = \frac{\underline{\hspace{2cm}}}{21}$
13.	One meter is equal to _____ millimeters.
14.	 <p>The value of x is _____°.</p>
15.	What is the next term in this pattern? $\frac{1}{2}, \frac{2}{3}, \frac{3}{4}, \frac{4}{5}, \frac{5}{6}, \underline{\hspace{2cm}}$

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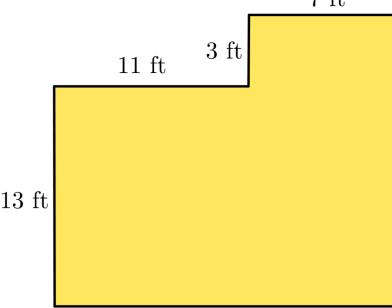
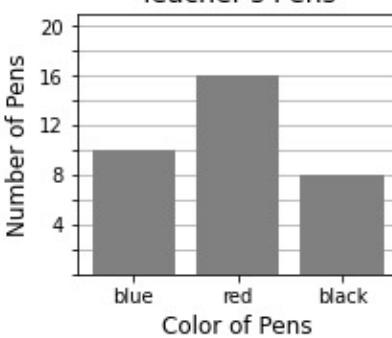
Section 2: Open Response. You must show your thinking in the Rough Work section. You can draw pictures, make tick marks, and try different strategies. Then write your answer in the Final Answer sections.

16.	Subtract : $7003 - 4078$	Rough Work:	Final Answer:
17.	Subtract : $5.3 - 3.8$	Rough Work:	Final Answer:
18.	Multiply : 23×19	Rough Work:	Final Answer:
19.	Divide : $4 \overline{) 204}$	Rough Work:	Final Answer:
20.	Subtract : $\frac{4}{5} - \frac{1}{5}$	Rough Work:	Final Answer:

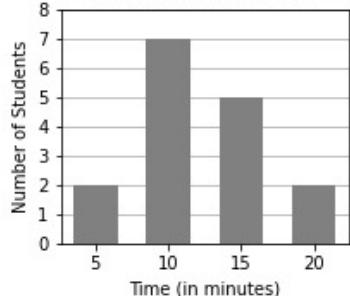
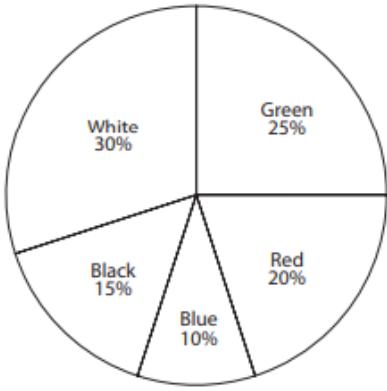
Student ID : _____

21.	Kris begins her homework at 6:40. She finishes at 7:25. How long did it take?	Rough Work:	Final Answer:
22.	There are 600 balls in a box, and $\frac{1}{3}$ of the balls are red. How many red balls are in the box?	Rough Work:	Final Answer:
23.	Convert 0.48 to a fraction in its simplest form.	Rough Work:	Final Answer:
24.	Fifi first traveled 4.8 km in a car and then he traveled 1.5 km in a bus. How far did Fifi travel?	Rough Work:	Final Answer:

Student ID : _____

25.	What is the perimeter of this shape in ft? 	Rough Work:	Final Answer:
26.	The graph shows the number of blue, red, and black pens the teacher has. How many more red pens are there than black pens? Teacher's Pens 	Rough Work:	Final Answer:
27.	Convert $3/5$ into a decimal	Rough Work:	Final Answer:
28.	Simplify the expression : $4(3 + x)$	Rough Work:	Final Answer:

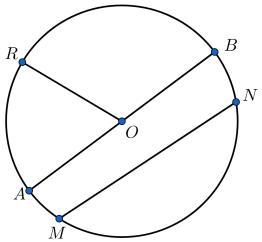
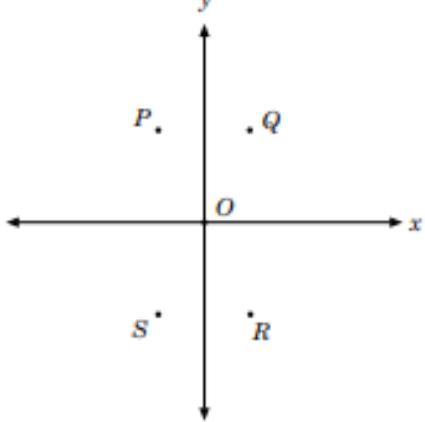
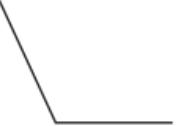
Student ID : _____

29.	<p>The graph shows the students' travel time from home to school. How many students travel for MORE than 10 minutes?</p> <p>Students' Travel Time</p>  <table border="1"><thead><tr><th>Time (in minutes)</th><th>Number of Students</th></tr></thead><tbody><tr><td>5</td><td>2</td></tr><tr><td>10</td><td>7</td></tr><tr><td>15</td><td>5</td></tr><tr><td>20</td><td>2</td></tr></tbody></table>	Time (in minutes)	Number of Students	5	2	10	7	15	5	20	2	Rough Work:	Final Answer:		
Time (in minutes)	Number of Students														
5	2														
10	7														
15	5														
20	2														
30.	<p>In a class of 30 students, there are 6 students who are less than 13 years old. What is the probability that a student chosen at random will be less than 13 years old?</p>	Rough Work:	Final Answer:												
31.	<p>The pie chart shows the percentage of hats for sale. If there are 200 hats, what is the total number of hats that are green?</p>  <table border="1"><thead><tr><th>Color</th><th>Percentage</th></tr></thead><tbody><tr><td>White</td><td>30%</td></tr><tr><td>Green</td><td>25%</td></tr><tr><td>Red</td><td>20%</td></tr><tr><td>Blue</td><td>10%</td></tr><tr><td>Black</td><td>15%</td></tr></tbody></table>	Color	Percentage	White	30%	Green	25%	Red	20%	Blue	10%	Black	15%	Rough Work:	Final Answer:
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Section 3: Multiple Choice: Circle one answer for each question. If you want to change your answer, put a line through that answer and circle the new one.

32.	<p>This chart shows the types of cookies sold by a bakery. Which type of cookie did the bakery sell the most of?</p> <p>Cookies Sold</p> <table border="1"><caption>Data for Cookies Sold Pie Chart</caption><thead><tr><th>Cookie Type</th><th>Percentage</th></tr></thead><tbody><tr><td>vanilla</td><td>25%</td></tr><tr><td>sugar</td><td>25%</td></tr><tr><td>oatmeal</td><td>25%</td></tr><tr><td>chocolate chip</td><td>25%</td></tr></tbody></table>	Cookie Type	Percentage	vanilla	25%	sugar	25%	oatmeal	25%	chocolate chip	25%	<ul style="list-style-type: none">a) oatmealb) vanillac) chocolate chipd) sugar
Cookie Type	Percentage											
vanilla	25%											
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chocolate chip	25%											
33.	<p>John is looking for shells on the beach. He has 40, and finds s shells. How many shells does he have now?</p>	<ul style="list-style-type: none">a) $20 + s$b) 40c) $40 - s$d) $40 + s$										
34.	<p>Convert 0.125 to a fraction.</p>	<ul style="list-style-type: none">a) 125/100b) 125/1,000c) 125/10,000d) 125/100,000										
35.	<p>Which of these is the LEAST amount of time?</p>	<ul style="list-style-type: none">a) 1 dayb) 20 hoursc) 1,800 minutesd) 90,000 seconds										

36.	<p>In the figure, the line that does not pass through the centre is _____.</p> 	<p>a) Centre b) Diameter c) Chord d) Radius</p>
37.	<p>In the coordinate plane above, which point could have coordinates $(2, 4)$?</p> 	<p>a) P b) Q c) R d) S</p>
38.	<p>Which of these is a right angle?</p>	<p>A. </p> <p>B. </p> <p>C. </p> <p>D. </p>