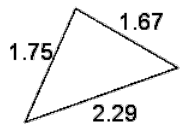
Fifth Grade: March

1 Multiply 45 x 23 using 2 strategies. Which strategy that you used was more efficient and why?	2 What is the… 48,567,329 a) Value of the 7? b) Value of the 8? c) Place of the 3?	3 How many students are in 1/4 of your class, if you have 48 students?	4 Matt ran 2 miles in 14.35 minutes. Jack ran 2 miles in 12.93 minutes. Who ran faster and how much faster did they run?	5 Divide the following equation. 31.25 ÷ 12.5 =	6 Write in standard form. a) three and twenty-six hundredths b) nine and four tenths	7 On this date in 1845 Texas became a state. How many years has Texas been a state?
8 The answer is 3.5. Write a story problem and equation to make this answer true.	9 Simplify the following fractions. a) $\frac{52}{12}$ b) $\frac{20}{7}$ c) $\frac{21}{4}$	10 Round to the nearest whole number. a) 34.5 b) 3.2	11 Multiply (Estimate first) a) 19.0 x .35 = b) 7.2 x .3 =	12 When looking at a solid figure, what is an edge? How many edges are on a cube?	13 There are 13 babies in the nursery and 4,550 bones in the room. How many does each baby have?	14 Order the decimals from least to greatest. 0.4 , 0.234, 0.7, 0.25
15 Write two fractions that are equivalent to 3/4. What strategy did you use and why does it work?	16 I have 1 quart of ice cream and 7 kids. If I want to give them a 1 cup serving, how many more cups of ice cream will I need?	17 Define the 3 types of triangles and draw a picture for each. (isosceles, scalene, equilateral)	18 Find the distance between the two #'s. a) 43.29 – 4.3= b) 2.56 – 1.08=	19 a) Write 34,839 in expanded form. b) What is the place and value of the 8?	20 True or False All equilateral triangles are also isosceles triangles. Explain your reasoning.	21 Which fraction is greater? Use <, >, = a) 1/2 ____ 3/4 b) 6/3 ____ 8/4 c) **1** 3/5 ____ **1** 3/9
21 Write the following fractions as decimals. a) 3/5 =0.__ b) 1/8 =0.__ If you are unsure, what math tool could you use to help you?	22 Define this triangle by its side and angle measurements. 	23 Use an area model to show a) 2/5 x 1/3 = b) 3/5 x 1 $\frac{3}{4}$=	24 If a number will make a perfect square, then the number will always be _____. (prime, composite) Explain your thinking.	25 Add a) 23.33 + 2.3= b) 10.31 + 930.02= What is important to remember when adding these types of numbers.	26 Perform the specified operation. a) 655 x 9 = b) 394 ÷ 45=	27 How are multiplication and division related? Can you use one to help you solve the other? Explain.
28 Luke has 2/3 cup of water and Jacob has 3 $\frac{3}{4}$ cups of water. How much water do they have between the two?	29 Roger has $4.58 to split between 5 friends. How much would each friend get rounded to nearest hundredth?	30 Answer the following: a) 5 pts =__ cups b) 6 gal.= __ oz. c) 3 T = ___ lbs. d) 8ft.3 in. = __in.	31 Here you see the different types of quadrilaterals. Define the attributes of each one.