

Name:

Date:

Math 6 F&D&P&R quiz (v18) Solve in 10 min or less.

Score:

/ 10

#1a: Look at this random list of numbers. Highlight all the **COMPOSITE NUMBERS** with an **ORANGE HIGHLIGHTER**. If the number is not prime, then don't highlight it.

13, 39, 20, 15, 1, 5, 9, 4, 0, 3, 21, 27, 100, 50

#1b: **UNDERNEATH** each composite number, prove it is composite by giving a basic fact.

#2: Calculate the LCM. Then **ORDER** these fractions from **LEAST** to **GREATEST**.

$$\frac{3}{5}$$

$$\frac{2}{3}$$

$$\frac{3}{6}$$

LCM=

LEAST to GREATEST =

#3: Use chart to solve.

Which is your favourite Unit? (MsT made-up the data)	
Unit	Number of Votes
Order of Operations	5
15QQ	6
Integers	2
Transformations	3
Ratio & Percent	4

A) What is the ratio of 15QQ to ALL UNITS?

(reduce if possible)

B) What percent of students chose Order of Operations?

#4: Draw accurate sketch. Convert to a mixed number. $\frac{11}{5}$ cups of oil =

#5: Look at the **SPINNER**. What is the **THEORETICAL PROBABILITY** of landing on **BLUE**? Express your answer as a **DECIMAL**.

