

Name:

Date:

Math 6 F&D&P (v9) SEVEN types of questions to be completed in a suggested time of 10 minutes.

Actual time took to complete:

Score:

/ 14

1a) CONVERT to a mixed NUMBER

1b) then draw an accurate SKETCH.

$$\frac{19}{8} =$$

2. CONVERT each to a fraction and a decimal and a percent. If you can't make a percent, write 'no %'

$$8\% =$$

$$80\% =$$

$$\frac{8}{1000} =$$

$$\frac{8}{10} =$$

3. COMPARE these fractions. **CIRCLE** the larger fraction in each pair. **YOU MUST SHOW WORK SOME WORK** to prove your answer. You cannot just circle the fraction.

$$\frac{3}{4}$$

$$\frac{10}{12}$$

$$\frac{2}{4}$$

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

4. Use chart to solve. (2 marks)

Science Topics and Number of Projects	
Topic	Number of Projects
Air and Aerodynamics	5
Flight	4
Sky Science	3
Trees and Forests	2
Evidence and Investigation	1

What % of the projects were SKY SCIENCE?

5. REDUCE to lowest terms.

$$\frac{20}{36} =$$

$$\frac{42}{49} =$$

6. CONVERT to a fraction then to a percent (%).

$$0.70 =$$

$$0.070 =$$