

Name: _____

Date: _____

Math 6 F&D (v1) SIX types of questions to be completed in a suggested time of 12 minutes. Solve.

Score: _____ / 25

1)REDUCE to lowest terms.

$$\frac{12}{15} =$$

$$\frac{24}{32} =$$

2)CONVERT to a percent and then to a decimal.

$$\frac{8}{20} =$$

$$\frac{7}{10} =$$

$$\frac{19}{25} =$$

$$\frac{32}{50} =$$

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

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

3)CONVERT each to a fraction, percent, and decimal.

$$80\% =$$

$$\frac{6}{100} =$$

$$0.050 =$$

$$\frac{350}{1000} =$$

3) CONVERT each to a fraction, percent, and decimal (continued).

$$0.1 =$$

$$0.750 =$$

$$0.60 =$$

$$4\% =$$

$$\frac{25}{1000} =$$

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

4) CONVERT to an IMPROPER FRACTION or a MIXED NUMBER.

$$\frac{14}{4} =$$

$$5\frac{2}{5} =$$

5) COMPARE each pair of fractions. CIRCLE largest fraction of each pair.

$$\frac{4}{5}$$

$$\frac{12}{15}$$

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

$$\frac{4}{6}$$

6 a) SKETCH the MIXED NUMBER. (Be accurate so that it is very easy to see all your 'pieces'.)

b) **LABEL** the fraction with the wholes and fraction

c) **CONVERT** to the improper fraction.

d) **LABEL** your sketch with the improper fraction.

$$2\frac{3}{8} =$$