

Name: _____ Date: _____

1. Write $\frac{18}{81}$ in simplest form.

2. Are $\frac{1}{2}$ and $\frac{4}{10}$ equivalent fractions? Show your reasoning.

3. On a test of 28 questions, Dave answered 16 correctly. On another test, Dave answered 32 correctly out of 56. Did Dave get the same fraction of each test correct? Show your work.

4. Which (if any) of the following fractions can be simplified (i.e. reduced):
 $\frac{89}{13}, \frac{151}{11}, \frac{223}{23}$?

5. One kilometer is equal to 1,000 meters. What fractional part of a kilometer is 500 meters? Simplify your result.

6. What fractional part of an hour is 44 minutes? Simplify your result.

7. Plot the following fractions on a number line:

$$\frac{1}{4}, \frac{2}{3}, \frac{1}{2}$$

8. Write $\frac{2}{3}$ as an equivalent fraction with a denominator of 27.

□

9. Plot the following on a number line: $\frac{2}{5}, \frac{4}{5}, 1\frac{1}{5}$

□

10. What number is indicated by the point on the number line below?

