I can divide fractions.
CCSS: 6.NS.1

INDEPENDENT PRACTICE (DAY 2)

Write the reciprocal of the number.

1. $\dfrac{7}{12}$ **2.** $\dfrac{1}{10}$ **3.** 15   **4.** $\dfrac{21}{5}$

Answer:_____   Answer:_____   Answer:_____   Answer:_____

Divide. Write the answer in simplest form.

5. $\dfrac{2}{3} \div \dfrac{2}{9}$ **6.** $9 \div \dfrac{6}{5}$ **7.** $\dfrac{8}{15} \div 20$

Answer:_____   Answer:_____   Answer:_____

8. Describe and correct the error in finding the quotient.

$$\times \quad \frac{3}{5} \div \frac{9}{10} = \frac{5}{3} \cdot \frac{10}{9} = \frac{50}{27} = 1\frac{23}{27}$$

_____

_____

The correct answer is _____.

9. How many times larger is a 10-pound dog than a hamster weighing $\dfrac{5}{8}$ pound?

Answer:_____

10. You have $\frac{2}{3}$ of a pizza. You divide the remaining pizza into 4 equal pieces. What fraction of the pizza is each piece?

Answer:_____

11. You have five quarts of paint. It takes $\frac{5}{8}$ quart to paint each chair you are asked to paint. How many chairs can you paint?

Answer:_____

12. Is the reciprocal of a fraction always a whole number? Explain.

_____

_____

Evaluate the expression. Write the answer in simplest form. _(Order of Operations)_

18. $\frac{1}{5} \div 5 \div 3$

19. $8 \div \frac{4}{5} + \frac{7}{9}$

20. $\frac{11}{24} \cdot \left(\frac{5}{16} \div \frac{5}{12} \right)$

Answer:_____   **Answer:**_____   **Answer:**_____