Name _____ My Homework _____

Extra Practice

Find the reciprocal of each number.

18. $\frac{1}{10}$ _10_

$$\frac{1}{10} \times \frac{10}{1} = 1$$

The reciprocal is $\frac{10}{1}$ or 10.

19. $\frac{7}{9}$ _____

20. 8 _____

Divide. Write in simplest form.

21. $2 \div \frac{3}{5} = 3\frac{1}{3}$

$$2 \div \frac{3}{5} = \frac{2}{1} \times \frac{5}{3}$$
$$= \frac{10}{3} \text{ or } 3\frac{1}{3}$$

22. $5 \div \frac{5}{6} =$ _____

23. $3 \div \frac{5}{6} =$ _____

24. $10 \div \frac{5}{6} =$ _____

25. $4 \div \frac{5}{9} =$ _____

26. $6 \div \frac{2}{3} =$ _____

27. Turner has 6 pounds of pasta. Each time he makes dinner he uses $\frac{3}{4}$ pound of pasta. How many dinners can he make?

_____

28. **MP Use Math Tools** Rafael took 4 pumpkin pies to a family gathering. If he divides each pie into six equal-size slices, how many slices can

he serve? _____

Lesson 6 Divide Whole Numbers **LIVEWORKSHEETS**