

Additional Practice

6.6

NAME _____

Module 6 Computational Fluency of Fractions

Lesson 6 Dividing Fractions

Evaluate.

1. $\frac{4}{5} \div 4$

$\frac{1}{5}$

2. $\frac{8}{9} \div 4$

$\frac{2}{9}$

3. $\frac{1}{2} \div 8$

$\frac{1}{16}$

4. $3\frac{1}{5} \div 4$

$\frac{4}{5}$

5. $4\frac{2}{3} \div 6$

$\frac{7}{9}$

6. $12\frac{1}{2} \div 10$

$1\frac{1}{4}$

7. Ryan ran every day for five days. He ran a total of $11\frac{1}{4}$ miles. If Ryan ran the same distance on each day, how far did he run in the first two days?

Ryan ran $4\frac{1}{2}$ miles.

Evaluate.

8. $24 \div \frac{1}{6}$

144

9. $15 \div 4\frac{1}{2}$

$3\frac{1}{3}$

10. $\frac{6}{7} \div \frac{4}{7}$

$1\frac{1}{2}$

11. $4\frac{1}{4} \div \frac{1}{4}$

17

12. $3\frac{1}{2} \div 5\frac{5}{6}$

$\frac{3}{5}$

13. $9\frac{1}{3} \div 2\frac{4}{5}$

$3\frac{1}{3}$

14. How many $1\frac{1}{4}$ foot pieces can be cut from an eight-foot log? How much would be left over?

Six pieces can be cut. A $\frac{1}{2}$ foot piece would be left over.

