

Name: _____ Date: _____

Section 20 More Practice Multiplying and Dividing Fractions

HW

APPLY

Multiply or divide as indicated. Reduce each answer to lowest terms.

1. $\frac{3}{13} \times \frac{2}{3} =$ _____

2. $5\frac{5}{8} \times 2 =$ _____

3. $2\frac{3}{16} \times \frac{1}{2} =$ _____

4. $\frac{1}{4} \div 6 =$ _____

5. $100 \div \frac{1}{4} =$ _____

6. $\frac{60}{3} \times 2\frac{2}{3} =$ _____

7. $\frac{3}{4} \div 10 =$ _____

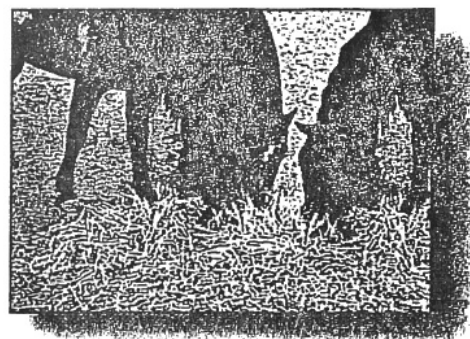
Solve the problems below involving the multiplication and division of fractions. Reduce each answer to lowest terms.

8. If an average milk cow can give $4\frac{2}{3}$ gallons of milk per day, how much milk should a herd of 40 cows produce?
- _____

9. A landowner with 2,100 acres of land split this property equally among 6 children. How much land did each child receive?
- _____

10. If 3 horses eat a total of $\frac{7}{8}$ of a bale of hay per day, how much hay will be needed for the horses for 10 days?
- _____

11. Josh makes $\frac{2}{3}$ of the amount of Sheila's salary. How much does Josh make if Sheila's salary is \$40,000?
- _____



12. A four-foot-long piece of string has been cut into 5 equal lengths. How long is each piece of string in inches?
- _____

13. A car's gas tank will hold 24 gallons when full. The car's tank is presently $\frac{1}{3}$ full. How much more gas will it take to fill the tank?
- _____