Name _____   **Date** _____

Homework

Divide.

1. $5 \div 6 =$ _____

2. $9 \div \frac{1}{5} =$ _____

3. $7 \div 5 =$ _____

4. $8 \div \frac{1}{6} =$ _____

5. $3 \div 10 =$ _____

6. $4 \div \frac{1}{9} =$ _____

7. $100 \div \frac{1}{6} =$ _____

8. $1 \div 65 =$ _____

9. $\frac{1}{5} \div 8 =$ _____

10. $\frac{1}{8} \div 7 =$ _____

11. $\frac{1}{2} \div 9 =$ _____

12. $\frac{1}{3} \div 5 =$ _____

Solve.   *Show your work.*

13. Alexander is dividing oranges into eighths. He has 5 oranges. How many eighths will he have?

    _____

14. Carrie has 32 ounces of ice cream. She will divide it equally among 10 people. How much will each person get? Give your answer as an unsimplified improper fraction and as a simplified mixed number.

    _____

15. Nayati wants to swim 50 miles this school year. She plans to swim $\frac{1}{4}$ mile each day. How many days will it take her to swim 50 miles?

    _____

16. Eric has $\frac{1}{3}$ of a watermelon he wants to share with 3 friends. How much of the watermelon will he give to each person?

    _____

17. A vegetable gardener needs to pack 16 pounds of beans into 20 bags. He wants all the bags to weigh about the same. About how much will each bag weigh? Give your answer in both unsimplified and simplest forms.

    _____

Remembering

Write the fraction as a decimal number.

1. $\frac{1}{3} =$ _____

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

3. $\frac{1}{6} =$ _____

4. $\frac{14}{1,000} =$ _____

5. $\frac{4}{5} =$ _____

6. $\frac{9}{10} =$ _____

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

8. $\frac{3}{8} =$ _____

9. $\frac{3}{5} =$ _____

10. $\frac{2}{3} =$ _____
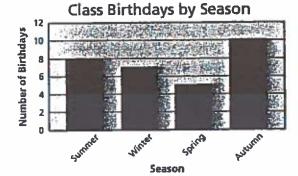
11. $\frac{5}{6} =$ _____

12. $\frac{12}{100} =$ _____

Write a decimal or whole number for the expression.

13. Nine tenths _____

14. Seven hundredths _____

15. Three million _____

16. Forty thousand, twenty-one _____

17. Two thousandths _____

18. Sixteen hundredths _____

Answer each question about the graph.

19. How many people are in the class? How do you know?

_____

_____

20. How many birthdays in the class are in the autumn? What fraction of the whole class is that?

_____

21. How many more birthdays are in the winter than are in the spring?

_____

22. How many birthdays are in the summer? In the summer and spring?

_____

23. Write your own question about the graph.

_____

_____

Class Birthdays by Season

Number of Birthdays / Season (Summer, Winter, Spring, Autumn)

When Dividing Is Also Multiplying