

Math Boxes



1. Write five fractions that are equivalent to $\frac{1}{2}$.

2. Use a full circle protractor to draw and label an angle MAD , whose measure is 105° .



3. Raphael bought 14 pounds of meat to make hamburgers at the Fourth of July barbeque. He can make 5 hamburgers from each pound. Buns come in packages of 8. How many packages of buns does Raphael need?

_____ (unit)

Explain your answer.



4. True or false? Write T or F.

a. 5,894 is divisible by 6. _____

b. 6,789 is divisible by 2. _____

c. 367 is divisible by 3. _____

d. 9,024 is divisible by 4. _____

e. 8,379 is divisible by 9. _____

5. Ella reads about 48 pages in 1 hour. About how many pages will she read in $2\frac{1}{2}$ hours? _____





1. Write a 10-digit numeral that has

- 9 in the tens place,
- 3 in the millions place,
- 5 in the billions place,
- 7 in the hundred-millions place,
- 1 in the thousands place, and
- 6 in all other places.

Write the numeral in words.



2. Write each fraction as a whole number or a mixed number.

a. $\frac{4}{17} =$ _____

b. $\frac{3}{24} =$ _____

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

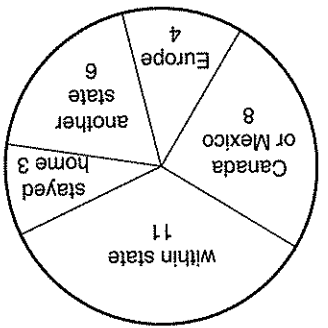
d. $\frac{8}{9} =$ _____

e. $\frac{5}{32} =$ _____



3. Where 32 students vacationed, ...

- a. what fraction of the students traveled within their state?
- b. what fraction traveled to Europe?
- c. what fraction traveled to Canada or Mexico?





4. Divide.

a. $21 \overline{)493}$ → _____

b. $35 \overline{)623}$ → _____

5. Find the following landmarks for this set of numbers: 929, 842, 986, 978, 869, 732, 898, 986, 900, 899, 986, 920, 842

- a. Minimum: _____
- b. Maximum: _____
- c. Mode: _____
- d. Range: _____
- e. Median: _____

