

Name: _____

Date: _____

MB#: _____

Class: _____

Math Homework for Break

Directions: Show all your work in an organized and articulate way. Use a second strategy to check your work.

1. Joyce solved the problem 32×19 below.

$$30 \times 10 = 300$$

$$2 \times 9 = 18$$

$$300 + 18 = 318$$

Is Joyce correct? How do you know?

2. Write a story problem for the equation below, and then solve.

$$389 \times 17 = N$$

3. Solve using the standard algorithm

$$27 \times 16 = J$$

4. Darrel went to the store to buy turkey for his family. He bought 0.8 lbs of turkey. One pound of turkey costs \$1.30.

Is Darrel going to pay more than \$2.00 for Turkey? Or less than \$2.00? _____
How do you know?

How much money did Darrel spend on turkey? _____

Show your work below

5. Circle the correct answer. Then explain on the lines how you knew the answer without solving.

$$32 \times .9 = \quad 28.8 \quad 288 \quad 2.88$$

6. David brings 87 pencils to school. After he gives each of his 12 classmates an equal number of pencils, he will give any leftover pencils to his teacher. How many pencils will David's teacher receive?

7. A rectangle has an area of 588 square centimeters. If one side is 28 cm long, how long is a side next to it? Use the rectangle below to help you.



8. Solve: $591 \div 73$

9.

$$1,235 \div 10 = \underline{\hspace{2cm}}$$

$$1,235 \div 100 = \underline{\hspace{2cm}}$$

$$1,235 \div 1,000 = \underline{\hspace{2cm}}$$

How did you solve the three division problems above?
