

Name \_\_\_\_\_

Date \_\_\_\_\_

**Cumulative Review #12b \*ACC**

1) Solve using a model.

$$\frac{1}{2} + \frac{1}{4} =$$

2) Solve using a model.

$$\frac{2}{7} + \frac{3}{7} =$$

3) Answer the following. You may draw models to help you. Remember, divide by the denominator and multiply by the numerator. The first one has been done for you.

$$\frac{1}{4} \text{ of } 8 = 8 \div 4 = 2$$
$$2 \times 1 = \underline{2}$$

$$\frac{1}{3} \text{ of } 9 =$$

$$\frac{1}{4} \text{ of } 16 =$$

$$\frac{1}{5} \text{ of } 15 =$$

$$\frac{1}{2} \text{ of } 20 =$$

4) Solve using the *traditional algorithm*.

$$\begin{array}{r} 34 \\ \times 26 \\ \hline \end{array}$$

5) A rectangular prism has a length of 5 feet, a width of 4 feet, and a height of 2 feet. What is the volume?

6) Subtract using the traditional algorithm.

$$\begin{array}{r} 455 \\ -367 \\ \hline \end{array}$$

7) Circle all of the fractions that are GREATER than  $\frac{1}{2}$ .

$\frac{3}{4}$     $\frac{2}{6}$     $\frac{1}{8}$     $\frac{9}{10}$     $\frac{5}{12}$

8) Solve each of the division problems below.

$24 \div 4 =$

$32 \div 8 =$

$36 \div 6 =$

$45 \div 5 =$

$50 \div 5 =$

$21 \div 3 =$

$25 \div 5 =$

$16 \div 4 =$

9) Shae is counting snowflakes. She found 35 on Monday, 18 on Tuesday, and 9 on Wednesday. How many snowflakes did she collect?

10) Priscila has 35 cookies left from Christmas. She gave 16 to her friend. Then, she ate 3. How many cookies does she have now?

--	--