

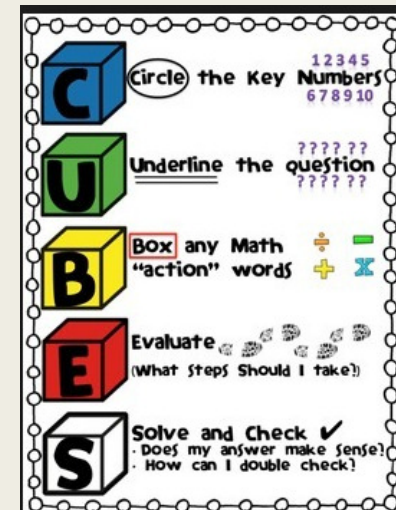
Week 22: Mid Module 4 Assessment

Name _____ Score ___/20

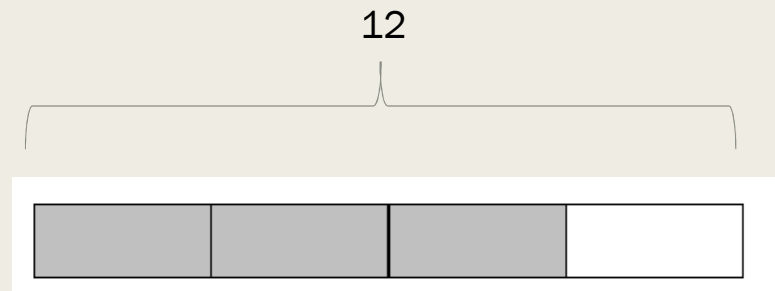
Mrs. Williams uses the following recipe for rice crispy treats. She decides to make $\frac{1}{3}$ of the recipe:

- 2 cups melted butter
- 24 oz marshmallows
- 13 cups rice crispy cereal

How much of each ingredient will she need? Write an expression that includes multiplication. Solve by multiplying. (7 points, 3 points for showing work for each ingredient, 3 points for each correct answer for each ingredient, 1 point for a sentence)



2. If the whole bar is 12 units long, what is the length of the shaded part of the bar. Write a multiplication equation for the diagram, and then solve. (3 points, 1 point for equation, 1 point showing work, 1 for answer)



3.

Multiply and show your work. 2 points

$$\frac{3}{5} \text{ of } 30 =$$

4.

Convert and Multiply. Show your work. 2 points

$$\frac{4}{6} \text{ yards} = \underline{\hspace{2cm}} \text{ feet}$$

5.

Convert and Multiply. Show your work. 2 points

$$\frac{3}{4} \text{ lb} = \underline{\hspace{2cm}} \text{ ounces}$$

6.

Write the following as expressions. Then solve. 4 points
(2 points for correct expression, 1 for showing work, 1 for correct answer.)One-sixth times the difference between $\frac{2}{3}$ and $\frac{1}{3}$.