

Cumulative Practice

Name: _____

Set 1: Time

Write the time in two ways in problems 1 and 2.



.....

..... minutes before



.....

..... minutes after

Solve problem 3. Show your work.

3

Steve's soccer game starts at 9:30 AM. Steve wants to be at the field 20 minutes before the game starts. It takes him 8 minutes to get to the field. What time should Steve leave home?

Set 2: Liquid Volume

Solve the problems. Show your work.

1

Alvaro uses a 5-liter watering can to water his flowers. He fills the watering can 6 times and uses all the water. How much water does Alvaro use to water his flowers?

2

A water truck can hold 375 liters of water. There are 183 L of water in the truck. How much more water can the truck hold?

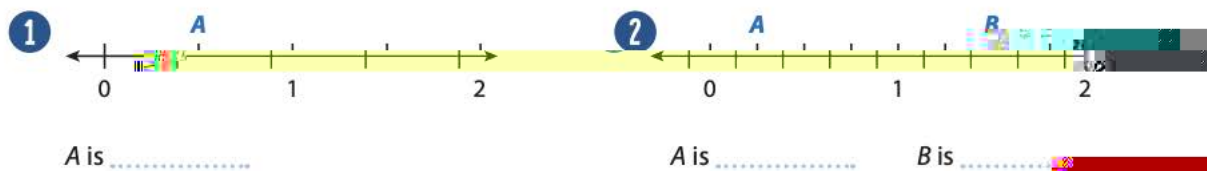
Set 3: Mass

Solve the problems. Show your work.

- 1 Ami buys some 3-kilogram bags of apples. In total, she has 9 kilograms of apples. How many bags of apples does she buy?
- 2 Kella has a cat and a dog. The dog's mass is 20 kilograms. The cat's mass is 5 kilograms. What is the difference in mass between the cat and the dog?
- 3 Joe carries a book and a pencil. The book's mass is 360 grams. The pencil's mass is 8 grams. What is the total mass of the book and the pencil?
- 4 A bar of soap has a mass of 150 grams. How many bars of soap are there in a box that has a mass of 3 kilograms?

Set 4: Fractions and Number Line

Identify the fractions at each letter on the number lines for problems 1 and 2.



Label the fraction on the number line for problems 3 and 4.



Set 5: Equivalent Fractions

Fill in the missing numbers to make equivalent fractions.

$$1 \quad \frac{2}{4} = \frac{\boxed{1}}{2}$$

$$2 \quad \frac{2}{3} = \frac{4}{\boxed{6}}$$

$$3 \quad \frac{2}{4} = \frac{1}{\boxed{2}}$$

$$4 \quad \frac{8}{\boxed{4}} = \frac{2}{1}$$

$$5 \quad \frac{1}{\boxed{2}} = \frac{2}{4}$$

$$6 \quad \frac{2}{4} = \frac{1}{\boxed{2}}$$

$$7 \quad \frac{1}{2} = \frac{4}{\boxed{8}}$$

$$8 \quad \frac{1}{2} = \frac{3}{\boxed{6}}$$

$$9 \quad \frac{3}{2} = \frac{\boxed{6}}{4}$$

Set 6: Compare Fractions

Write $<$, $>$, or $=$ in each circle to compare the fractions.

$$1 \quad \frac{2}{3} \bigcirc \frac{1}{4}$$

$$2 \quad \frac{1}{6} \bigcirc \frac{1}{6}$$

$$3 \quad \frac{1}{8} \bigcirc \frac{1}{6}$$

$$4 \quad \frac{1}{2} \bigcirc \frac{1}{2}$$

$$5 \quad \frac{1}{4} \bigcirc \frac{1}{4}$$

$$6 \quad \frac{5}{9} \bigcirc \frac{7}{9}$$

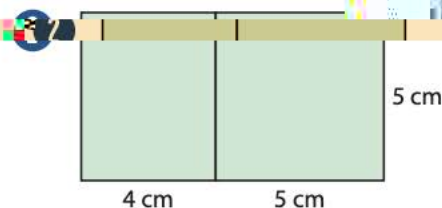
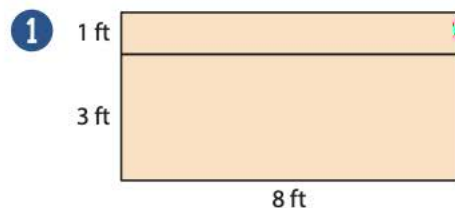
$$7 \quad \frac{3}{4} \bigcirc \frac{1}{4}$$

$$8 \quad \frac{1}{2} \bigcirc \frac{1}{2}$$

$$9 \quad \frac{1}{2} \bigcirc \frac{1}{2}$$

Set 7: Add Area

Find the total area of each rectangle. Show your work.



Topic:

Week 1: Introduction to the course

Course Objectives: Understand the importance of the course and the role of the student.

Week 2: The importance of the course

Week 3: The importance of the course

Week 4: The importance of the course

Week 5: The importance of the course

Week 6: The importance of the course

Week 7: The importance of the course

Week 8: The importance of the course

Week 9: The importance of the course

Week 10: The importance of the course

Week 11: The importance of the course

