

Exit Ticket

Grade 5



ST Math.
Camp

Module 1: Find a common denominator to add fractions

Name: _____ Date: _____

1. Jiji and Paco are planning a community garden. Jiji wants to plant sunflowers in $\frac{2}{5}$ of the garden. Paco wants $\frac{1}{2}$ of the garden to be reserved for vegetables.

They want to add the portions they have planned to see how much of the garden is planned. What will be the best denominator to use when adding $\frac{2}{5} + \frac{1}{2}$?

2. Jana and Ahmed need your help to settle a disagreement. Jana says the best denominator to use to solve $\frac{2}{3} + \frac{5}{6}$ is 18 because $3 \times 6 = 18$. Ahmed says the best denominator to use to solve $\frac{2}{3} + \frac{5}{6}$ is 6 because 6 is a multiple of 3. Who do you believe has the best argument? Explain why.

Exit Ticket

Grade 5



ST Math.
Camp

Module 2: Add and subtract fractions

Name: _____ Date: _____

1. If one rectangle is equivalent to one whole, what is the sum of the rectangles? Write the equation and solve it.



2. Find the difference: $3\frac{1}{4} - 1\frac{1}{2}$

Exit Ticket

Grade 5



ST Math.
Camp

Module 3: Multiply a whole number by a fraction

Name: _____ Date: _____

1. Without calculating, circle the expressions that will be **greater than** 5.

$$5 \times \frac{3}{3}$$

$$5 \times \frac{2}{3}$$

$$5 \times \frac{3}{2}$$

$$5 \times \frac{2}{2}$$

$$5 \times \frac{1}{2}$$

$$5 \times \frac{2}{1}$$

2. What is $\frac{3}{4}$ of 12?

Exit Ticket

Grade 5



ST Math.
Camp

Module 4: Order decimals using place value-based methods and the symbols for less than, greater than, and equal to

Name: _____ Date: _____

1. True or False? If the relationship is false, how can you revise it to make it true?

$$1.34 > 1.340$$

$$8.3 = 8.03$$

$$0.275 < 0.28$$

2. Jari says she can prove that 4.017 is less than 4.17 by using place value, looking specifically at the tenths place. Do you agree or disagree with her reasoning? Explain why.

Exit Ticket

Grade 5



ST Math.
Camp

Module 5: Calculate the volume of a rectangular prism

Name: _____ Date: _____

1. The base of a rectangular prism is made up of 5 rows of 7 cubic units. The prism has a height of 4 cubic units. What is the volume of the rectangular prism?

2. Paco is buying an aquarium to house a new fish. The area of the base of the aquarium is 14 inches by 28 inches. The aquarium is 10 inches tall.

Find the volume of the aquarium.

