



Name \_\_\_\_\_

**5<sup>th</sup> Grade Modified Homework (Math) Remote Learning Packet**

**Weeks 32-33**



Dear Educator,

My signature is proof that I have reviewed my scholar's work and supported him to the best of my ability to complete all assignments.

\_\_\_\_\_  
(Parent Signature)

\_\_\_\_\_  
(Date)

Parents please note that all academic packets are also available on our website at [www.brighterchoice.org](http://www.brighterchoice.org) under the heading "Remote Learning." All academic packet assignments are mandatory and must be completed by all scholars.

Name: \_\_\_\_\_ Week 32 Day 2 Date: \_\_\_\_\_

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**NYS Math Review – Packet 1: Place Value, Decimals and PEMDAS**Which number is equivalent to the expression:  $8 + 2(12 - 5)$ ? (PEMDAS)

A. 22

B. 27

C. 70

D. 115

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What is 0.1829 rounded to the tenths place?

A. 0.2

B. 0.19

C. 0.18

D. 0.184

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It snowed 3.25 inches on Saturday and 1.51 inches on Sunday. How much did it snow on Saturday and Sunday combined?

A. 2.74 inches

B. 3.76 inches

C. 3.77 inches

D. 4.76 inches

Name: \_\_\_\_\_ Week 32 Day 3 Date: \_\_\_\_\_

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## **NYS Math Review – Packet 2: Word Problems and Conversions**

Which measurement is equivalent to 12 meters?

- A. 60 centimeters
  - B. 120 centimeters
  - C. 600 centimeters
  - D. 1,200 centimeters
- 

A school has 2,448 students. Each homeroom in the school has 24 students. How many homerooms are in the school?

- A. 1,020
  - B. 120
  - C. 102
  - D. 12
- 

Which measurement is equivalent to 5 feet?

- A. 4 inches
- B. 24 inches
- C. 48 inches
- D. 60 inches

Name: \_\_\_\_\_ Week 32 Day 4 Date: \_\_\_\_\_

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**NYS Math Review – Packet 3: Fractions**

Each day last week, Ms. Wilson walked  $\frac{3}{4}$  mile. What is the total distance, in miles, that Ms. Wilson walked in 4 days?

- A 1
  - B 2
  - C 3
  - D 4
- 

During a hike, 3 friends equally shared  $\frac{1}{2}$  pound of trail mix. What amount of trail mix, in pounds, did each friend receive?

- A  $\frac{1}{6}$
  - B  $\frac{3}{2}$
  - C  $3\frac{1}{2}$
  - D 6
- 

Each student in a class plays one of three sports: soccer, volleyball, or basketball.

- $\frac{3}{5}$  of the number of students play soccer
- $\frac{1}{4}$  of the number of students play volleyball

What fraction of the number of students play basketball?

- A  $\frac{3}{20}$
- B  $\frac{4}{9}$
- C  $\frac{5}{9}$
- D  $\frac{17}{20}$

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### NYS Math Review – Packet 4: Fractions and Line Plots

What is the value of the expression below?

$$42 \div \frac{1}{15}$$

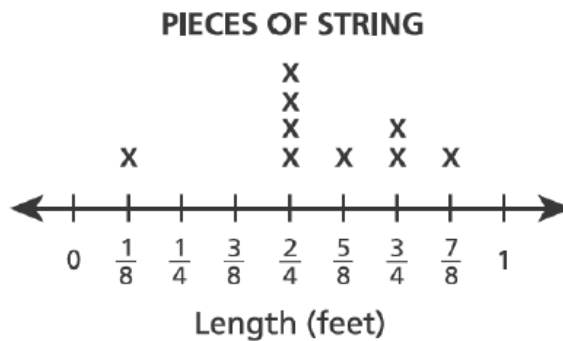
A.  $\frac{1}{630}$

B.  $\frac{15}{42}$

C. 630

D.  $\frac{42}{15}$

The line plot below shows the lengths of all the pieces of string Emma used for an art project. She cut all these pieces from one original piece of string.



Emma had 1 foot of string left over. How long, in feet, was the original piece of string?

A.  $1\frac{6}{8}$

B.  $1\frac{7}{8}$

C.  $3\frac{7}{8}$

D.  $6\frac{1}{8}$

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**NYS Math Review Packet 5 – Volume, Area, Quadrilaterals**

Ricardo is calculating the volume of the cooler he is taking to a football game. Which unit of measurement should he use?

- A. inches
  - B. square feet
  - C. grams
  - D. cubic centimeters
- 

A fish pond is 9 feet long and 7 feet wide. How many cubic feet of water are needed to fill the pond to a depth of 3 feet?

- A. 24
  - B. 80
  - C. 189
  - D. 240
- 

Which of these figures is a quadrilateral?

- A. triangle
- B. trapezoid
- C. octagon
- D. pentagon

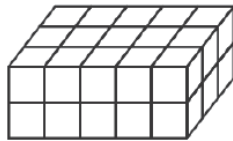
Name: \_\_\_\_\_ Week 33 Day 2 Date: \_\_\_\_\_

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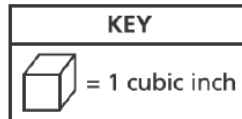
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**NYS Math Review Packet 5 – Volume, Area, Quadrilaterals**

Prism A is shown below. The height of Prism B is 2 times the height of Prism A. The length and width of both prisms are the same.



Prism A



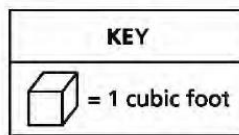
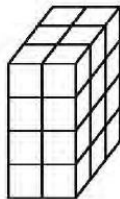
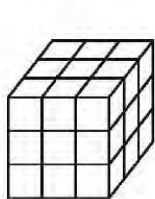
What is the volume, in cubic inches, of Prism B?

- A 20
- B 44
- C 45
- D 60

Millie designed a rectangular label to put on the front of her scrapbook. The label was  $\frac{5}{12}$  foot wide and  $\frac{5}{6}$  foot long. What was the area, in square feet, of the label?

- A  $2\frac{6}{12}$
- B  $1\frac{3}{12}$
- C  $\frac{10}{18}$
- D  $\frac{25}{72}$

The two right rectangular prisms below have different volumes.



What is the difference in volume, in cubic feet, of the two prisms?

- A 1
- B 3
- C 6
- D 9

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### Homework – Mod 6 Packet 1

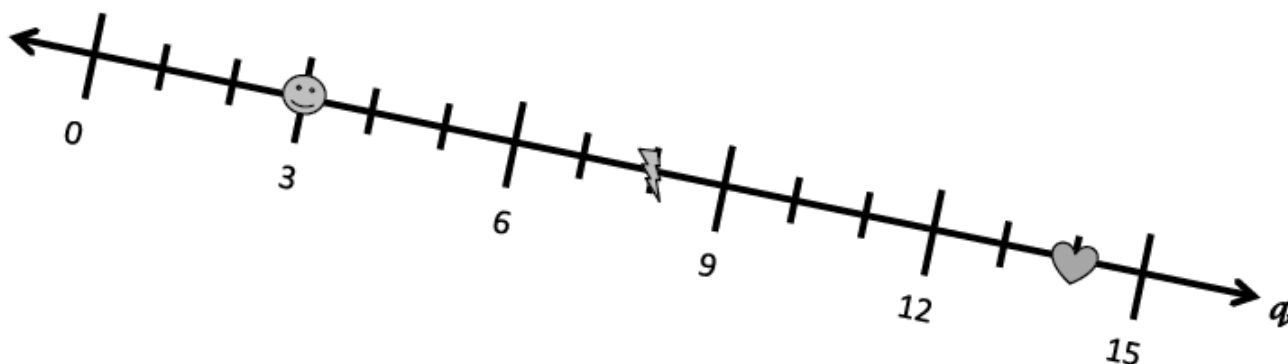
1. Answer the following questions using number line  $q$  below.

a. What is the coordinate, or the distance from the origin, of the 😊 ? \_\_\_\_\_

b. What is the coordinate of the ⚡ ? \_\_\_\_\_

c. What is the coordinate of the ❤️ ? \_\_\_\_\_

d. What is the coordinate at the midpoint of the ⚡ and the ❤️ ? \_\_\_\_\_





Name: \_\_\_\_\_ Week 33 Day 5 Date: \_\_\_\_\_

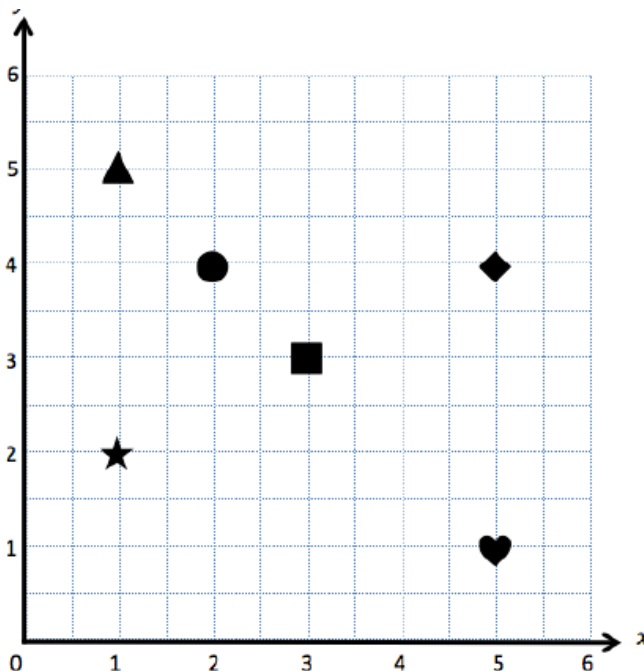
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### Homework – Mod 6 Packet 2

a. Name the shape at each location.

x-coordinate	y-coordinate	Shape
2	4	
5	4	
1	5	
5	1	

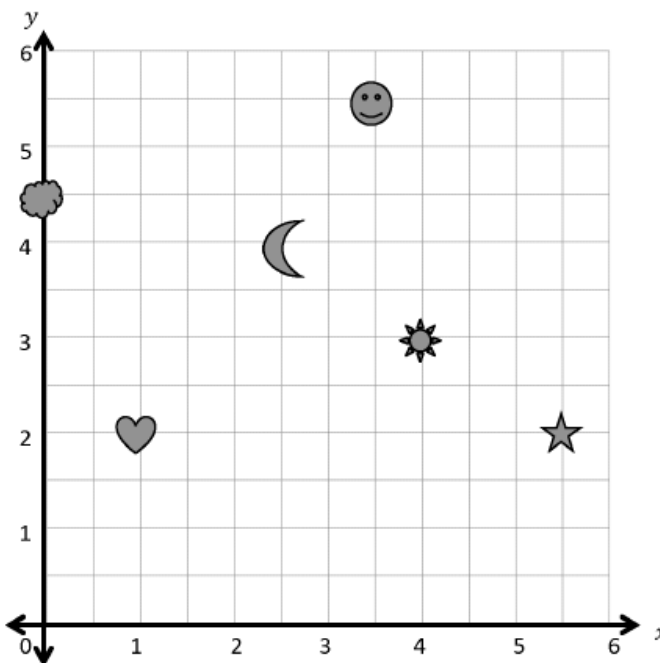


b. Which shape is 2 units from the  $x$ -axis?

c. Which shape has the same  $x$ - and  $y$ -coordinate?

a. Name the coordinates of each shape.

Shape	x-coordinate	y-coordinate
Moon		
Sun		
Heart		
Cloud		
Smiley Face		



b. Which 2 shapes have the same  $y$ -coordinate?

c. Plot an X at  $(2, 3)$ .

d. Plot a square at  $(3, 2\frac{1}{2})$ .

e. Plot a triangle at  $(6, 3\frac{1}{2})$ .