week before Spring break 3-16 - 3-20

Name _____ **Week #28**

Day 1

Lola has eaten $\frac{2}{6}$ of her orange. Phillip has eaten $\frac{3}{8}$ of his orange. Who has eaten the greater amount? Explain your answer. Phillip

$\frac{3}{8} = \frac{9}{24}$ $\frac{2}{6} = \frac{8}{24}$ $\frac{1}{24}$

0.18 ÷ 0.6 = 3, 6 | .18, .3

One-fourth of a bag of popcorn fits into one bowl. How many bowls do you need if you have 6 bags of popcorn?

4 x 6 =

1 bag = 4 bowls

6 bags = 24 bowls

Round 46.895 to the nearest tenth.

46.895 → 46.9

Day 2

$\frac{5}{12} + \frac{1}{4} =$

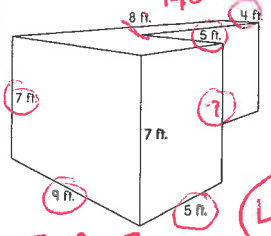
$\frac{5}{12} + \frac{3}{12} = \frac{8}{12}$

$= \frac{2}{3}$

What is the volume of this figure?

5 x 4 x 7

140



5 x 9 x 7 = 315

455 ft³

Riley rode his bike for 360 minutes. If he traveled 2 miles per hour, how many miles did he travel?

360 ÷ 60 = 6 hrs

6 hrs x 2 mph =

12 miles

2,853 ÷ 9 = 317, 9 | 2853, 27, 15, 9, 63, 63, 0

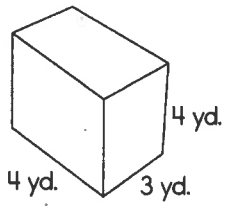
Day 3

Round 67.62 to the nearest whole number.

67.62 → 68

Find the volume of the cube.

48 cubic yards



4 x 4 x 3

Write <, >, or = to make the statement true.

6.42 < 64.2

Write an expression for the calculation *double the number 15 and then add 25 divided by 5.*

(2 x 15) + (25 ÷ 5)

Day 4

Write four and forty-nine hundredths in expanded form.

4 + .4 + .09

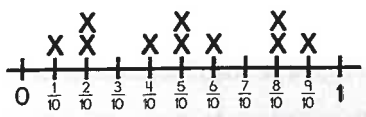
At the clothing store, $\frac{1}{8}$ of the clothes are shirts. Of the shirts, $\frac{1}{4}$ are green. What fraction of the clothing in the store are green shirts?

$\frac{1}{4} \times \frac{1}{8}$

$\frac{1}{32}$

The line plot shows the amount of milk that was in each student's glass at a party. How much milk would be in each glass if the total amount in all of the glasses were redistributed equally?

Milk in Glasses in Pints



$\frac{1}{10} + \frac{4}{10} + \frac{4}{10} + \frac{10}{10} + \frac{6}{10} + \frac{16}{10} + \frac{9}{10}$ $\frac{63}{} = \frac{50}{10} = 5$

5 pints ÷ 10 people = $\frac{1}{2}$ pint