

Ashton had 2 gallons, 1 quart, and 3 pints of tea.  
 McKinley had 7 quarts and 12 pints tea.  
 Who had more tea? How much more did they have?

$A = 2 \text{ gal} \times 8 = 16 \text{ pt}$   
 $1 \text{ qt} \times 2 = 2 \text{ pt}$   
 $3 \text{ pt}$   
 $\underline{\quad}$   
 $21 \text{ pts}$

$M \ 7 \text{ qts} = 7 \times 2 = 14 \text{ pts}$   
 $12 \text{ pts}$   
 $\underline{\quad}$   
 $26 \text{ pts}$

Nutritionists' recommend drinking 8 glasses of water a day. If one glass holds 350 mL, does the recommended daily water intake exceed 2 L? Explain your reasoning.

$4 \ 350 \text{ mL}$   
 $\times 8$   
 $\underline{\quad}$   
 $2800 \text{ mL} = 2.8 \text{ L}$

Tuesday 4/16

Johnny went to the doctor. He was told he weighed 1,360 ounces and was 62 inches tall. That is usually not how we tell that information, therefore what would he be in pounds and feet?

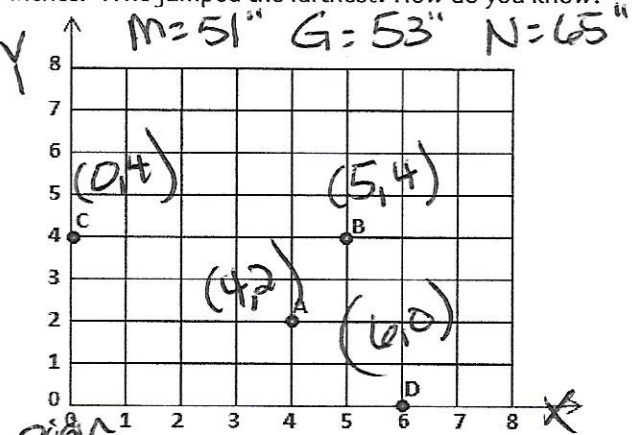
$16 \overline{) 1360} \ 20$   
 $\underline{320}$   
 $1040$   
 $\underline{320}$   
 $720$   
 $\underline{320}$   
 $400$   
 $\underline{320}$   
 $80$   
 $\underline{80}$   
 $0$

$62 \div 12 = 5 \text{ R } 2$   
 $5 \text{ ' } 2 \text{ ''}$

85 lbs

Tuesday 4/16

In the long jump competition Macey jumped 51 inches, Gentry jumped 4 feet 5 inches, and Nikki jumped 1 yard, 2 feet, and 5 inches. Who jumped the farthest? How do you know?



Cissi and Judi are looking at the coordinate graph seen below. Cissi said point D is (0, 6) and Judi said point D is (6, 0). Who is correct and explain how you know. What are coordinates of the other points on this grid? Label the origin and label the x and y axis. If you created a line segment and connected C to A, A to D, D to B, and B to C, what type of shape did you create?

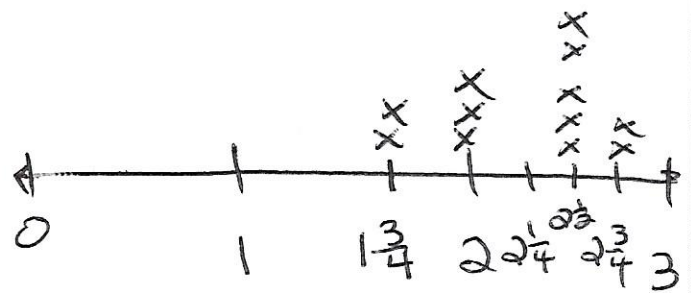
Tuesday 4/16

Create a line plot to reflect the following data and answer the questions.

- How many students have some liquid in the class?
- If they dump all their liquid in one container how much would they have?
- If five students shared the total amount of liquid evenly, how much would they each have?

Number of people	Amount of liquid- in cups
2	$1 \frac{3}{4}$
3	2
0	$2 \frac{1}{4}$
5	$2 \frac{1}{2}$
2	$2 \frac{3}{4}$

Liquid in cups



1) 12  
 2)  $1 \frac{3}{4} + 1 \frac{3}{4} + 2 + 2 + 2 + 5(2 \frac{1}{4}) + 2 \frac{3}{4}$   
 $+ 2 \frac{3}{4} = 27.5 \text{ c}$