1. Place the following numbers on a number line.

$$-\frac{7}{8},\quad 1.7,\quad -\frac{15}{4},\quad 2.4,\quad -1.9,\quad -2.9$$



2. A string measures $\frac{6}{7}$ of a yard. Dana needs to cut into smaller pieces measuring $\frac{1}{3}$ of a yard each. How many smaller pieces of string will she have? Draw a model to find your solution.

3. What is the absolute value of $|-12|$? What does that mean?

4. The jacket cost $78. The tax was 8.5%. Find the tax and the total cost of the jacket.

5. $90.175 \div 2.5$

6. The ratio of boys to girls is 3:2. If there are 45 boys, how many girls are there?

7. $1\frac{2}{3} \times \frac{3}{5}$

8. Find the GCF and LCM of 20 and 28.