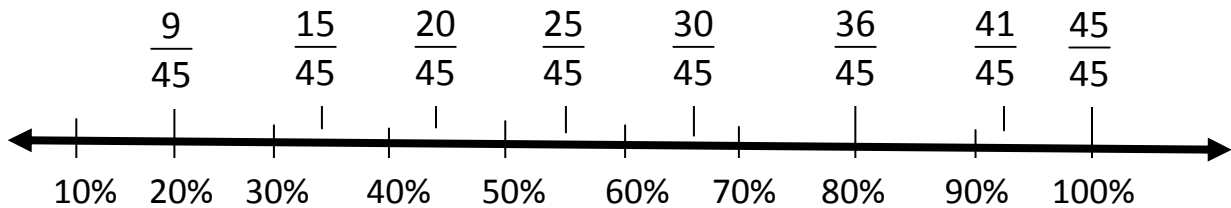# Number Line Word Problems Worksheet 2

Directions: Reference the number line to solve each question. Some fractions may need to be simplified or, when turned into a percent, rounded to the nearest percent.

$$\frac{9}{45} \quad \frac{15}{45} \quad \frac{20}{45} \quad \frac{25}{45} \quad \frac{30}{45} \quad \frac{36}{45} \quad \frac{41}{45} \quad \frac{45}{45}$$

10%   20%   30%   40%   50%   60%   70%   80%   90%   100%

1. If Jeremy found 80% of the collector cards and Tim found 41 of the 45 cards, who has more collector cards? _____

2. Pauline picked 36 apples from the tree, which held 45 apples. If John took another 20% of the apples, how many apples are left on the tree and who took the most apples? _____

3. Henry received 20 out of a possible 45 stars on his movie while Nelly received about 55% of the 45 stars for her film. Who has the better rating?

   _____

4. David found a piece of a treasure map, so he invited his friend to help him find the rest. David found 15 pieces total while Henry found 40% of the pieces. Who found the most treasure map pieces? _____

Bonus: Carla only got nine out of 45 questions right. Leonard received a score that's double Carla's score, and Henry only received half the score of Jenny, who earned answer 36 out of 45 questions correctly. List who earned what percentage from lowest to highest.