

Compare the Weight

Directions: Use the space below to show your thinking and solutions to each question in the game on DigitalMathGames.com.

Comparison One:

0.8 grams

0.5 grams

Comparison Two:

0.09 grams

0.1 grams

Comparison Three:

0.65 grams

0.67 grams

Comparison Four:

0.4 grams

0.40 grams

Comparison Five:

0.07 grams

0.06 grams

Comparison Six:

1.9 grams

1.49 grams

Comparison Seven:

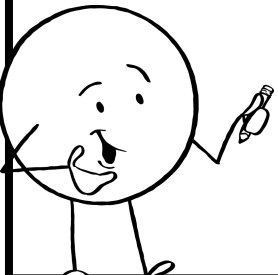
1.01 grams

0.99 grams

Comparison Eight:

2.39 grams

2.52 grams



4.NF.7

Find the Mistake

Directions: Find the mistake in the problem below. Then place the decimals on the number line to help the student understand their mistake.

Jackson compared the weights of worms he collected in his yard. He stated that the worm weighing 0.2 gram was heavier than the 0.16 gram worm because 16 is greater than 2. Why was Jackson's thinking incorrect?

Place the following decimals on the number line:

0.2

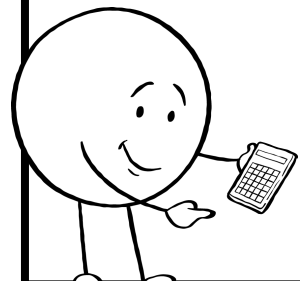
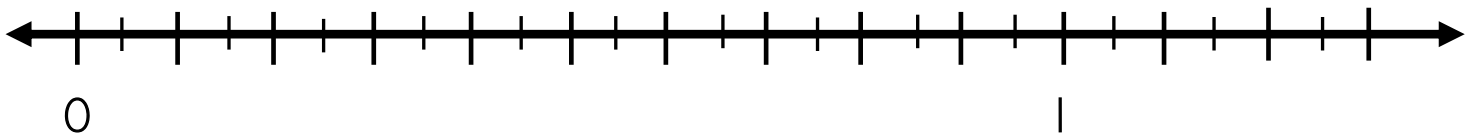
0.16

0.90

0.75

1.25

0.5



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