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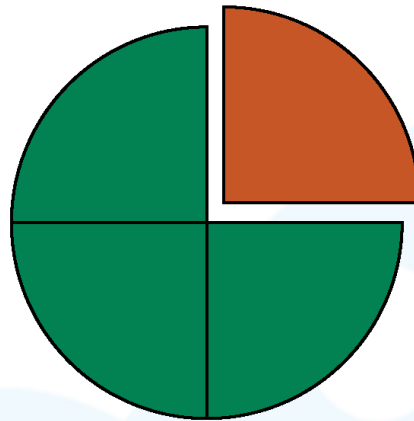
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Comparing Decimals Worksheets

1) The following pie chart is shaded with two colors: green and orange.

a) Write the decimal representation for each part.

b) Which color shows the least part?



2) Put the signs: $>$, $<$ or $=$ to make the following statements true.

a) $7.22 + 7.02$ ___ $7.72 - 7.2$

b) $4.4 - 4.0$ ___ 0.44

3) Milie and Jimmy each have a wire with lengths 5.2 inches and 4.9 inches respectively. Who has the longest ribbon?

4) Which one of the following numbers is nearest to 1.5
1.4, 1.6, 1.69, 1.59, 1.49

5) Choose the greatest decimal number from the list given below.

3.2 54.1 6.7 56.1 0.1 8.7 0.9 0.3

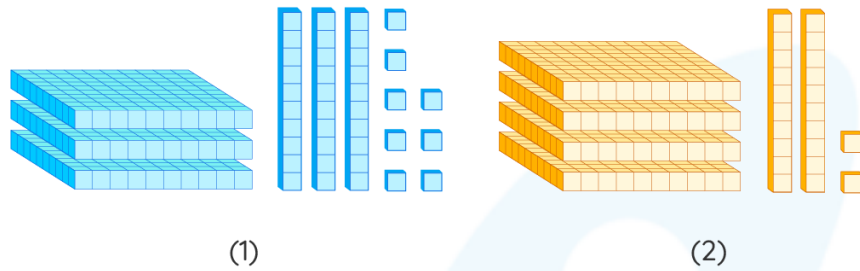
6) Choose a decimal number greater than 0.66 and less than 0.71

a) 0.6 b) 0.7 c) 0.06 d) 0.071

7) Which of the following decimal numbers is more than 4.2?

- a) 2.3
- b) 3.7
- c) 4.7

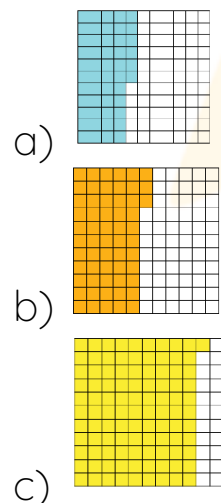
8) Look at the model shown below and write the least decimal number.



9) State which of the following statement(s) is/are correct.

- a) $45 \div 100 < 4.5 \div 10$
- b) $4.5 \div 10 = 45 \div 100$
- c) $0.45 \times 10 > 4.5 \div 100$
- d) $45 \times 0.1 = 4.5 \div 0.1$

10) Select the model showing greatest decimal number.



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"Cuemath is a valuable addition to our family. We love solving puzzle cards. My daughter is now visualizing maths and solving problems effectively!"

- Gary Schwartz

"Cuemath is great because my son has a one-on-one interaction with the teacher. The instructor has developed his confidence and I can see progress in his work. One-on-one interaction is perfect and a great bonus."

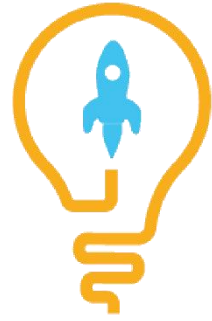
- Kirk Riley

"I appreciate the effort that miss Nitya puts in to help my daughter understand the best methods and to explain why she got a problem incorrect. She is extremely patient and generous with Miranda."

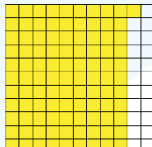
- Barbara Cabrera

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ANSWERS

1)	a) 0.75, 0.25, b) Orange
2)	a) $>$, b) $<$
3)	Milie
4)	1.49
5)	56.1
6)	b) 0.7
7)	c) 4.7
8)	3.38
9)	b), c)
10)	c) 

FUN FACT

1. The prefix "deci" in the word "DECIMAL" means ten.
2. We can write a fraction as a [decimal number](#), but we cannot write all decimal numbers as a fraction.
3. Like [fractions](#), every decimal number can be expressed in the form of a [percentage](#).

