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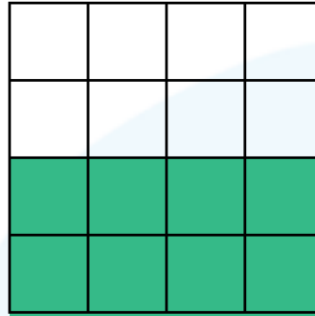
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Grade 4 Decimals and Fractions Worksheets

Q1) Which one of the following numbers is the least?

$$\frac{2}{3}$$

0.5



Q2) Which of the following numbers is more than 4.3 and less than 4.5?

a) 4.3

b) $\frac{22}{5}$

c) 4.03

d) $\frac{9}{2}$

Q3) Order the decimal numbers from least to greatest.

$$0.22, \frac{11}{5}, 0.2, \frac{1}{50}, 2.02$$

Q4) Which of the following expressions is less than the decimal number 163.03?

a) $100 + 60 + 30 + \frac{3}{10}$

b) $600 + 10 + 3 + \frac{3}{100}$

c) $100 + 60 + 3 + \frac{3}{100}$

d) $100 + 60 + 3 + \frac{30}{10}$

Q5) Fill the appropriate signs: $>$, $<$ or $=$ to make the statements true.

a) $4.6 _ \frac{24}{5}$

b) $\frac{11}{20} _ 0.5$

Q6) State which of the following statement(s) is/are correct.

a) $26 \div 100 < \frac{13}{5} \div 10$

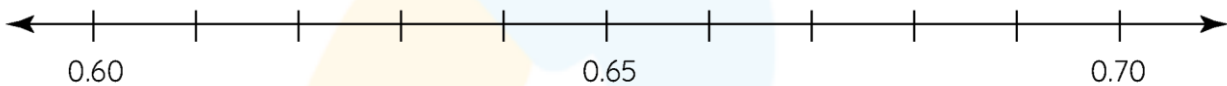
b) $\frac{13}{5} \div 10 = 26 \div 100$

c) $\frac{13}{50} \times 10 > \frac{13}{5} \div 100$

d) $26 \times 0.1 = \frac{13}{5} \div 0.1$

Q7) Messy scored 26.5 marks out of 30 and Nyra got $\frac{26}{30}$ marks. Who got the highest marks?

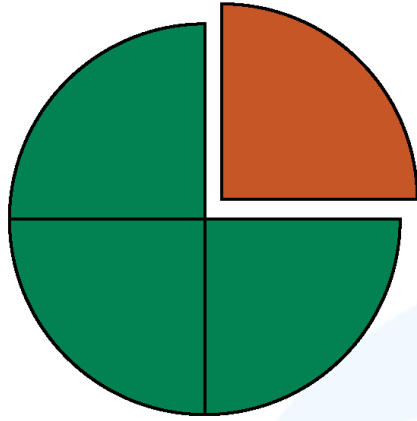
Q8) Plot the decimal numbers $\frac{3}{5}$ and 0.67 on the number line shown below and state the least number.



Q9) Match the decimal numbers in column 1 with their fraction form in column 2.

Decimal Numbers	Fractions
a) 5.6	i) $\frac{2}{5}$
b) 1.5	ii) $\frac{3}{2}$
c) 0.4	iii) $\frac{28}{5}$

Q10) Write the decimal number and fraction representation of the orange shaded part.



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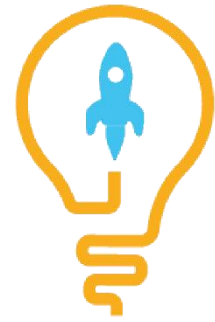
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"I appreciate the effort that miss Nitya puts in to help my daughter understand the best methods and to explain why she got a problem incorrect. She is extremely patient and generous with Miranda."

- Barbara Cabrera

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**ANSWERS**

1) 0.5	6) b), c)
2) b) $\frac{22}{5}$	7) Messy
3) $\frac{1}{50}$, 0.2, 0.22, 2.02, $\frac{11}{5}$	8) $\frac{3}{5}$
4) c) $100 + 60 + 3 + \frac{3}{100}$	9) a) - iii), b) - ii), c) - i)
5) a) <, b) >	10) 0.25, $\frac{1}{4}$

FUN FACT

1. The fractional part of a decimal number is given by the part after the decimal point.
2. As we move towards left from the decimal point, the place value of digits gets multiplied by 10.
3. As we move towards right from the decimal point, the place value of digits gets divided by 10.

