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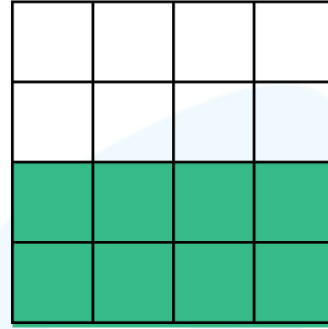
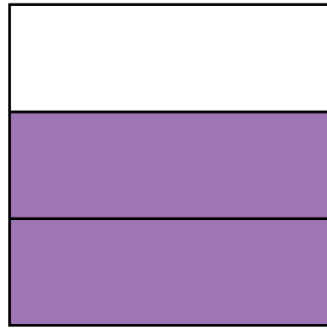
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COMPARING FRACTIONS AND DECIMALS WORKSHEET - 1

1) Which one of the following numbers is the greater?

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

0.5



2) Order the decimal numbers from least to greatest.

0.22, $\frac{11}{5}$, $\frac{1}{5}$, 0.02, 2.02

3) Match column 1 with correct sign in column 2.

a) $\frac{38}{5}$ ___ 0.76	i) =
b) 0.05 ___ $\frac{1}{2}$	ii) <
c) $\frac{11}{20}$ ___ 0.550	iii) >

4) Choose the greatest decimal number from the options given below.

a) $\frac{1}{50}$

b) 0.2

c) 2.002

d) $\frac{11}{5}$

5) Which decimal number is equivalent to $\frac{49}{5}$?

- a) 9.80
- b) 0.98
- c) 98.0

6) Choose the greatest decimal number for each option.

- a) 0.66 or $\frac{3}{5}$
- b) $\frac{8}{25}$ or 0.332

7) Which of the following statement(s) is/are true?

- a) $9.2 = \frac{23}{25}$
- b) $\frac{23}{25} = 0.920$
- c) $0.92 = \frac{23}{250}$
- d) $9.20 = \frac{46}{5}$

8) On the sports day, Jack and Jolly were running on a track. Jack took 23.9 minutes and Jenny took $\frac{129}{5}$ minutes to finish off 2 rounds. Who completed both rounds quickly?



9) Which is least? $\frac{42}{5}$ OR 8.45

10) Which one of the following numbers is nearest to 1.5
 $\frac{7}{5}, \frac{8}{5}, 1.69, 1.59, 1.49$

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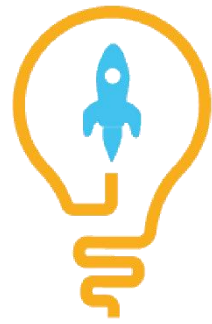
- Kirk Riley

"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)	$\frac{2}{3}$
2)	$0.02, \frac{1}{5}, 0.22, 2.02, \frac{11}{5}$
3)	a) - iii), b) - ii), c) - i)
4)	d) $\frac{11}{5}$
5)	a) 9.80
6)	a) 0.66, b) 0.332
7)	b), d)
8)	Jack
9)	8.45
10)	1.49

FUN FACT

1. All fractions can be written as a decimal number.
2. Every fraction with denominator of powers of 10 can be written as a decimal notation.
3. Like fractions, every decimal number can be expressed in the form of a percentage.

