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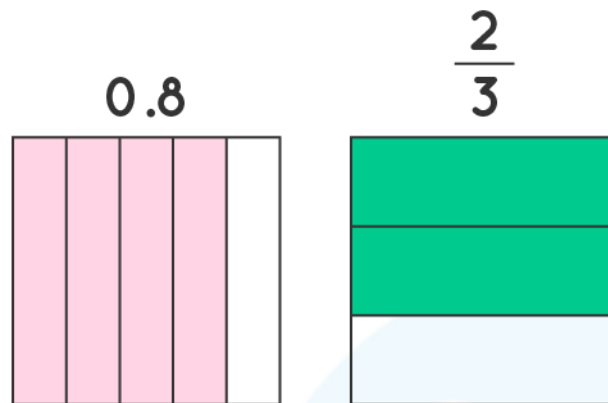
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## COMPARING FRACTIONS AND DECIMALS WORKSHEET - 2

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



2) Which sign in column 2 will fit correctly in column 1?

a) $\frac{21}{5}$ ___ 0.25	i) =
b) 0.10 ___ $\frac{3}{2}$	ii) <
c) 0.85 ___ $\frac{17}{20}$	iii) >

3) Arrange the numbers shown below from smallest to greatest.

0.32, 0.09, 0.98, 0.65,  $\frac{1}{5}$

4) Choose the smallest number from the list shown below.

- a)  $\frac{1}{2}$
- b) 0.1
- c) 3.00
- d)  $\frac{7}{4}$

5) Which decimal number is equivalent to  $\frac{37}{4}$ ?

- a) 7.2
- b) 3.12
- c) 9.25

6) Find out the smaller number.

$$\frac{99}{7} \text{ OR } 14.45$$

7) Find the greatest number for each of the pairs given below:

- a) 0.32 or  $\frac{1}{5}$
- b)  $\frac{4}{21}$  or 0.045

8) Find out which of the statements are true below.

- a)  $5.4 = \frac{30}{34}$
- b)  $\frac{11}{14} = 0.112$
- c)  $0.047 = \frac{1}{25}$
- d)  $11.56 = \frac{289}{25}$

9) Lily and Jasmine got two big candies at the birthday party. Lily's candy weighs 0.45 lbs and Jasmine's candy weighs 0.67 lbs. Whose candy weighs more?



10) Which number out of the following is closest to 3.5?

$$\frac{9}{7}, \frac{3}{2}, 2.15, 7.14, 0.04$$

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## Why choose Cuemath?

"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."

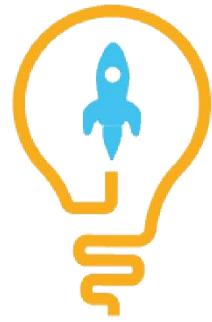
- Kirk Riley

"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)	$\frac{2}{3}$
2)	a) - iii), b) - ii), c) - i)
3)	0.09, $\frac{1}{5}$ , 0.32, 0.65, 0.98
4)	b) 0.1
5)	c) 9.25
6)	$\frac{99}{7}$
7)	a) 0.32, b) $\frac{4}{21}$
8)	c), d)
9)	Jasmine
10)	2.15

## 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](#).

