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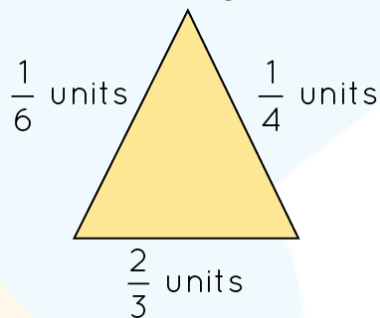
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Comparing Fractions Worksheets 4th Grade

- 1) Compare : $1\frac{1}{3}$ and $\frac{15}{12}$
- 2) Alena took one third of an hour to read a book, two third of 3 hours to bake a cake and half of a couple of an hour to play a video game. For which activity did she spent most of her time?
- 3) Fill in the box with correct symbol: $<$, $>$, $=$:

100/20 200/5

- 4) Which of the three sides of the triangle is smallest?



- 5) Which of the following statements is/are true?
 - a) An improper fraction is always greater than a proper fraction.
 - b) A proper fraction is always greater than 1.
 - c) 1 is greater than a proper fraction.

- 6) Are the two expressions equal? $\frac{2}{3} + \frac{1}{3}$ and $\frac{7}{6} - \frac{1}{6}$?

- 7) State true or false: $4\frac{1}{3} > \frac{8}{2}$

8) To reach to his workplace Jack has to travel $2\frac{3}{4}$ miles by train and $1\frac{1}{4}$ miles by bus. George, on other hand has to travel $3\frac{1}{3}$ miles by train and 1 mile by bus. Who has to cover more distance to reach the office?

9) Arrange the following in ascending order:

$$\frac{1}{3}, \frac{1}{4}, \frac{1}{5}, \frac{2}{3}$$

10) The sum of $\frac{1}{4}$ and $\frac{1}{3}$ is greater than the fraction given below. Is the statement true? Justify your answer.



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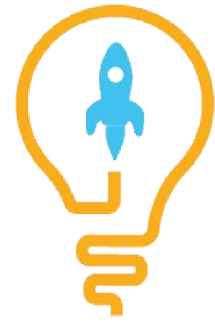
- Kirk Riley

"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."

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ANSWERS

1)	$\frac{15}{12} = 1\frac{1}{4}$ So, $1\frac{1}{3} > \frac{15}{12}$
2)	Maximum time taken: to bake a cake (2 hours)
3)	<
4)	1/6 units
5)	Option a and c
6)	Yes, both equals 1
7)	True, as $\frac{8}{2} = 4$ and $4\frac{1}{3} > 4$
8)	Distance (Jack) = $2\frac{3}{4} + 1\frac{1}{4} = 4$ miles Distance (George) = $3\frac{1}{3} + 1 = 4\frac{1}{3}$ miles George travelled more
9)	$\frac{1}{5}, \frac{1}{4}, \frac{1}{3}, \frac{2}{3}$ (Ascending order)
10)	$\frac{1}{4} + \frac{1}{3} = \frac{7}{12}$ Given fraction = $\frac{2}{8}$ $\frac{7}{12} > \frac{2}{8}$

FUN FACT

1. To find equivalent fractions, multiply the numerator and denominator by the same number.
2. To compare two fractions , we can do cross multiplication and compare their numerators.
3. If two fractions have same numerator, then the fraction that has greater denominator is smaller.

