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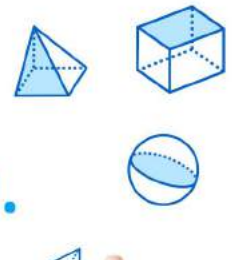

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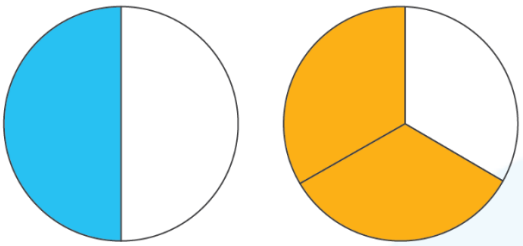
Comparing Fractions Worksheet 3rd Grade

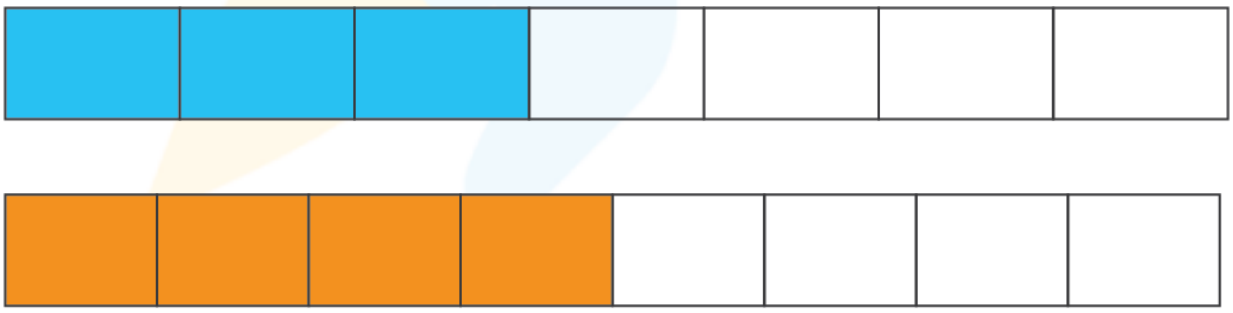
1) Write the fraction represented by the figures and compare them.



Fraction of shaded portion in the first circle (fraction 1): ___
Fraction of shaded portion in the first circle (fraction 2): ___

Fraction 1 _____ Fraction 2

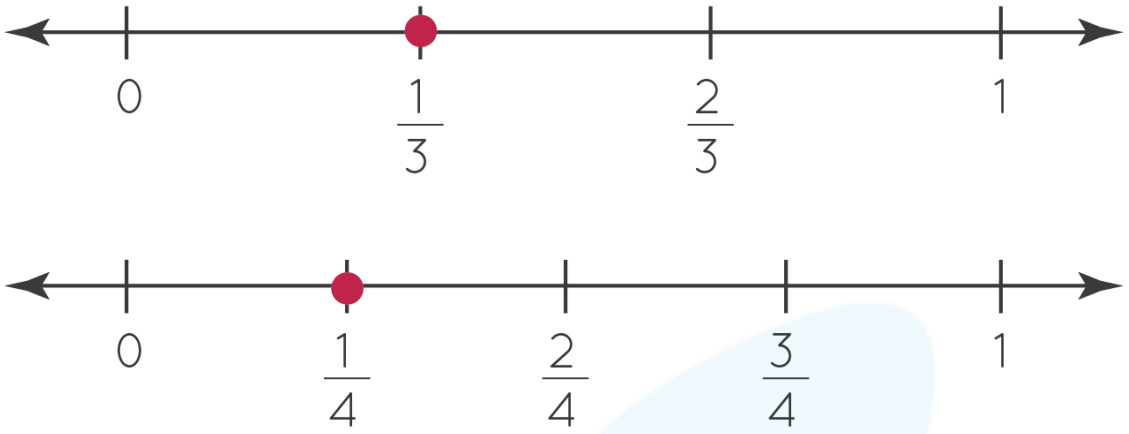
2) Look at the fraction strips and compare the fractions represented by them.



Fraction of strip 1 (Fraction 1) = ___
Fraction of strip 2 (Fraction 2) = ___

Fraction 1 _____ Fraction 2

3) Compare the fractions given on the number line.



1/3 ____ 1/4

4) Helen took 1/2 of an hour to read a book, 1/3 of an hour to bake a cake and 1/4 of an hour to play a video game. Which activity took the longest time?

5) Compare the following fractions.

a) 1/10 ___ 5/10

b) 9/15 ___ 7/15

6) State true or false.

a) $4/6 < 2/6$
b) $3/8 > 1/8$

7) Compare the following fractions.

a) 1/4 ____ 1/12

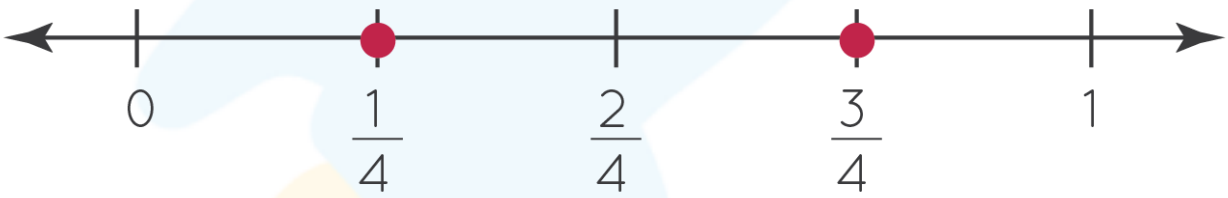
b) 1/8 ____ 1/15

8) Compare the following fractions.

a) 2/8 ____ 3/8

b) 5/6 ____ 3/6

9) Compare the fractions **1/4** and **3/4** on the number line.



1/4 ____ 3/4

10) Tom and Ana cut a pizza into 4 slices. Find the correct statement that states the amount of pizza eaten by them.

- Tom ate 1/4 of the pizza
- Ana ate 1/2 of the pizza

a) Tom ate more amount of pizza than Ana.
b) Ana ate more amount of pizza than Tom.
c) Both Ana and Tom ate the same amount of pizza.

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ANSWERS

1)	1/2 2/3 1/2 < 2/3
2)	3/7 4/8 3/7 < 4/8
3)	1/3 > 1/4
4)	Reading the book took the longest time (30 minutes)
5)	a) 1/10 < 5/10 b) 9/15 > 7/15
6)	a) False b) True

7)	a) 1/4 > 1/12 b) 1/8 > 1/15
8)	a) 2/8 < 3/8 b) 5/6 > 3/6
9)	1/4 < 3/4
10)	Option b)

FUN FACT

1. By comparing fractions, we can know which fraction is larger or smaller.

2. If the denominators are the same, then we compare the numerators. If the numerator is greater for one of the fractions, then that fraction is greater than the other.

3. If the numerators are the same, then the fraction with the larger denominator is smaller.