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Fractions on a Number Line Worksheets

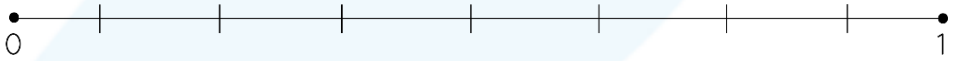
1) Segment OA represents 1 unit. Write the fraction represented by segment OB and compare the two.

a.

b.

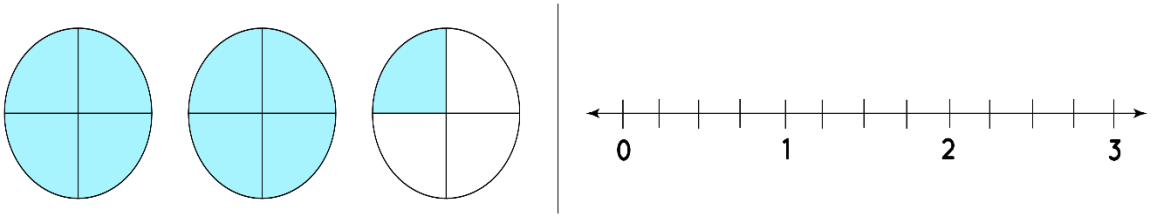
2) Represent the given three fractions on a number line.

P → $\frac{3}{8}$ Q → $\frac{5}{8}$ R → $\frac{7}{8}$

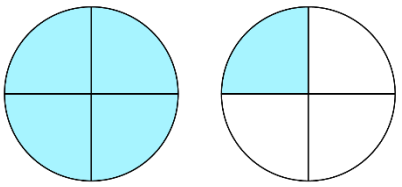


3) Represent on number line.

4) Represent the below figures fractions on a number line.

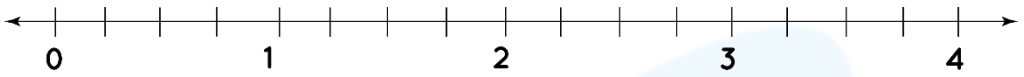


5) Identify the following on the number line. Write mixed form and improper form.

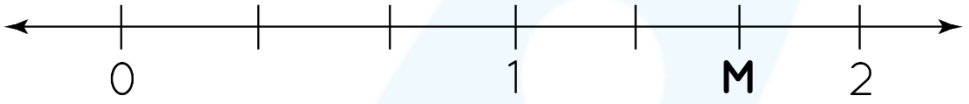


Mixed Form

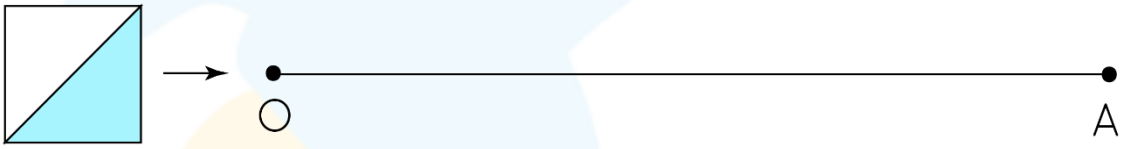
Improper Form



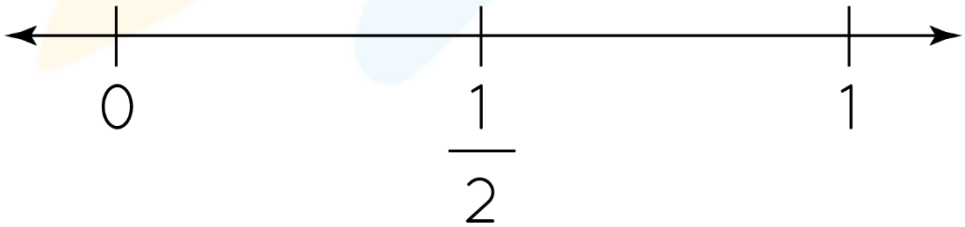
6) M represents $1\frac{1}{3}$. State True /False



7) Represent the figure shown in left on the number line.

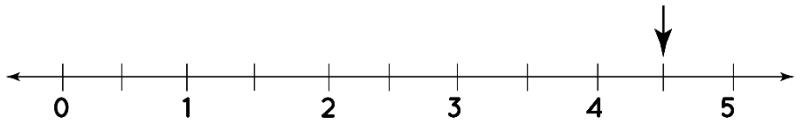


8) Mark point P $\frac{1}{4}$ on the number line.

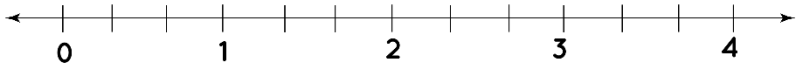


9) Mark the fractions on number line. One is done for you.

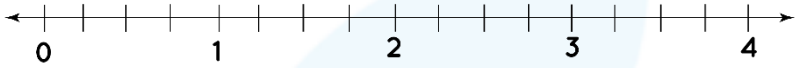
a. $\frac{9}{2}$



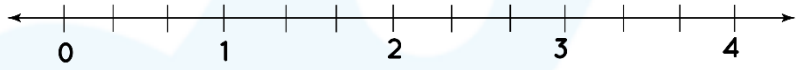
b. $3\frac{1}{3}$



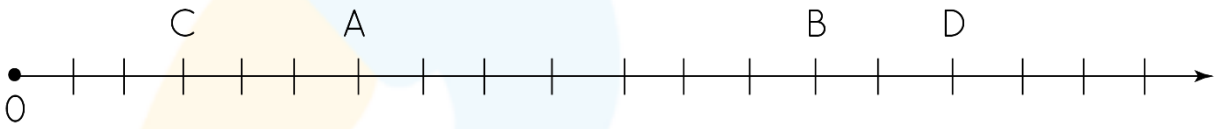
c. $\frac{7}{4}$



d. $3\frac{2}{3}$



10) Write the value of A, B, C, D points in the boxes. Write mixed and improper fractions.



A: B: C: D:

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- Barbara Cabrera

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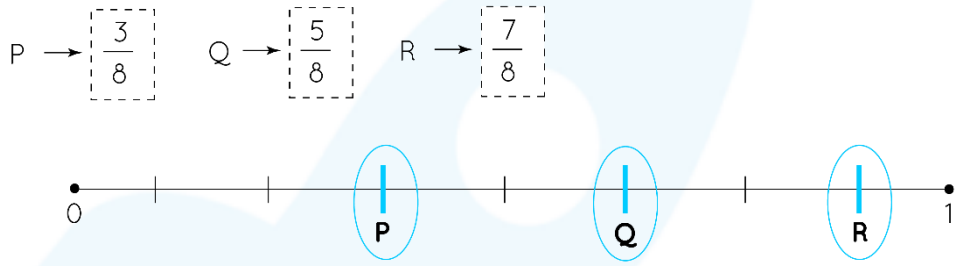
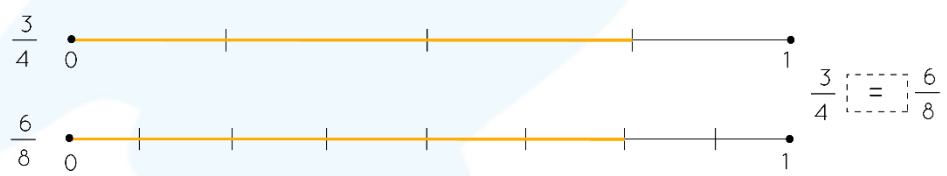
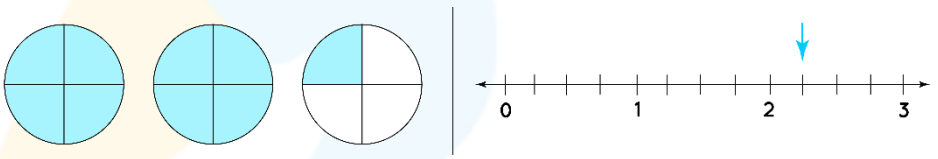
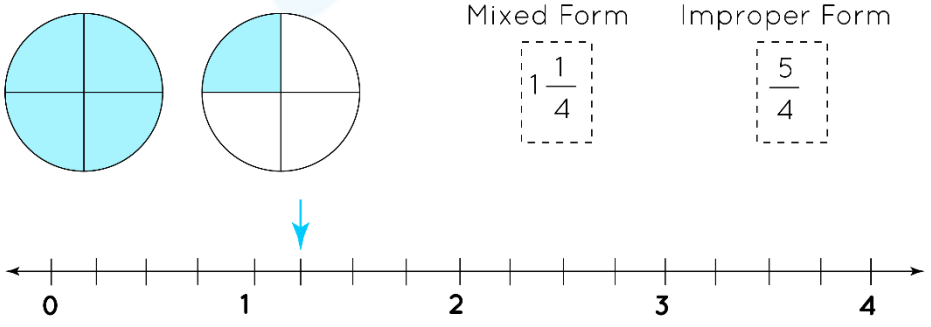
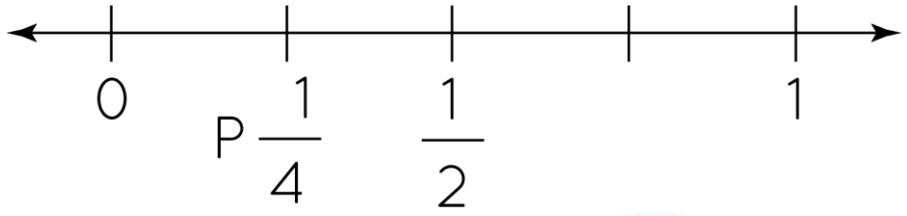
ANSWERS

1)	a) 5/6 b) 4/8 = 1/2 5/6 > 1/2
2)	
3)	
4)	
5)	
6)	False

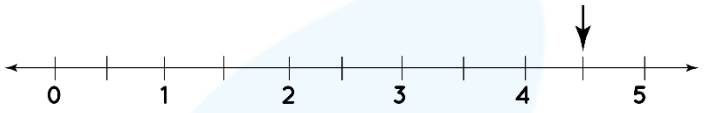
7)

8)



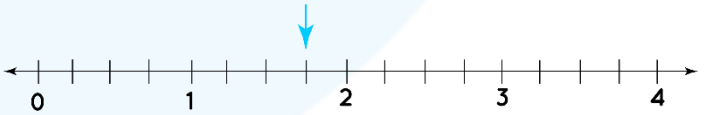
9)

a. $\frac{9}{2}$



b. $3\frac{1}{3}$

c. $\frac{7}{4}$



d. $3\frac{2}{3}$

10)

A: $1\frac{1}{5}$ | $\frac{6}{5}$

B: $2\frac{3}{5}$ | $\frac{13}{5}$

C: $\frac{3}{5}$ | $\frac{3}{5}$

D: 3 | $\frac{15}{5}$

FUN FACT

1. All fractions consist of a numerator and a denominator.
2. The denominator indicates how many parts the whole has been divided into. It is placed in the lower part of the fraction.
3. The numerator indicates how many sections of the fraction are represented. It is placed in the upper part of the whole.