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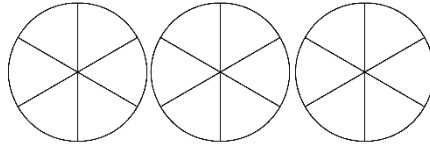
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**IMPROPER FRACTION TO MIXED NUMBER WORKSHEET-II**

1) Convert the given improper fraction to a mixed number and shade the figure accordingly.



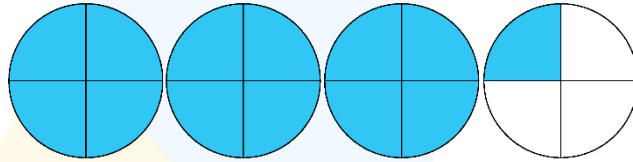
$$\frac{13}{6} =$$

2) Find the mixed number equivalent for the following improper fractions.

a)  $\frac{23}{9}$

b)  $\frac{19}{7}$

3) Use the following illustration to convert the given improper fraction to a mixed number.



$$\frac{13}{4} =$$

4) Stacy bought 18 ice-creams and shares them with 3 of her friends equally. How many ice-creams will each receive. Express the answer in form of a mixed number.



5) Fill in the blanks.

a)  $\frac{17}{2} = \square \frac{1}{2}$

b)  $\frac{14}{5} = 2 \frac{\square}{5}$

6) Convert the following improper fraction to mixed fraction and represent the answer on a number line.

$$\frac{15}{8}$$



7) Which of the following mixed numbers is equal to the improper fraction  $\frac{27}{4}$ .

a)  $6 \frac{2}{4}$

b)  $5 \frac{1}{4}$

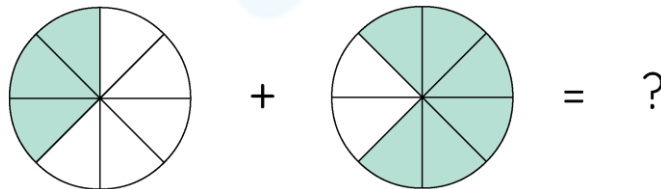
c)  $6 \frac{3}{4}$

d) None of the above

8) Add the following improper fractions and express the result as a mixed fraction.

$$\frac{21}{7} + \frac{12}{7}$$

9) Solve the expression indicated in the following figure and find the resultant mixed fraction.



10) Find a mixed fraction between  $\frac{21}{7}$  and  $\frac{23}{7}$ .

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- 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."

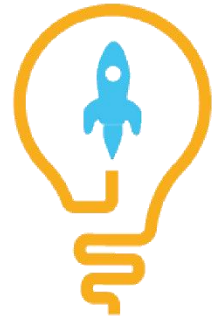
- Kirk Riley

"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."

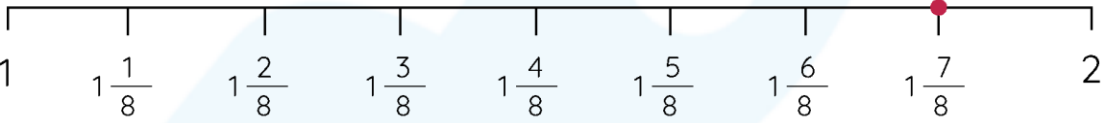
- Barbara Cabrera

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**ANSWERS**

1)	$2\frac{1}{6}$
2)	a) $2\frac{5}{9}$ b) $2\frac{5}{7}$
3)	$3\frac{1}{4}$
4)	$4\frac{2}{4}$ ice creams
5)	a) 8 b) 4
6)	$1\frac{7}{8}$ 
7)	c)
8)	$4\frac{5}{7}$
9)	$1\frac{1}{8}$
10)	$3\frac{1}{7}$

## FUN FACT

1. A mixed fraction is the sum of a whole number and a proper fraction.
2. The word fraction originated from the Latin word "fractio" that means "to break".
3. An improper fraction has numerator greater than or equal to the denominator.

