



# INDIAN SCHOOL AL WADI AL KABIR

DEPARTMENT OF MATHEMATICS (2025-2026)

TOPIC: FRACTIONS

WORKSHEET

RESOURCE PERSON: MS. MANJULA HARINARAYANAN

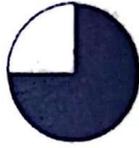
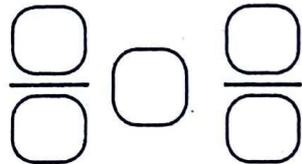
NAME: \_\_\_\_\_ CLASS: IV SEC: \_\_\_\_\_ DATE: \_\_\_\_\_

## I. Identify the fraction for the shaded part and choose the right answer.

	$\frac{3}{3}$	$\frac{3}{4}$	$\frac{2}{4}$	$\frac{3}{5}$
	$\frac{3}{9}$	$\frac{3}{5}$	$\frac{1}{3}$	$\frac{1}{2}$

## II. Compare the following fractions by observing the shaded part.

a)



b)



## III. Write the fraction formed when you

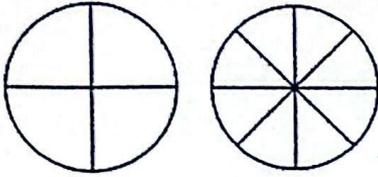
a) eat three slices of pizza out of six slices.

b) give two toffees out of seven toffees to your friends.



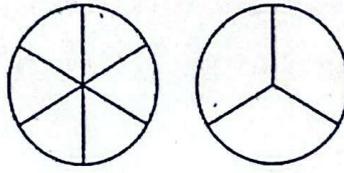
**IV. Colour to show Equivalent Fractions.**

a)



$$\frac{2}{4} = \frac{4}{8}$$

b)



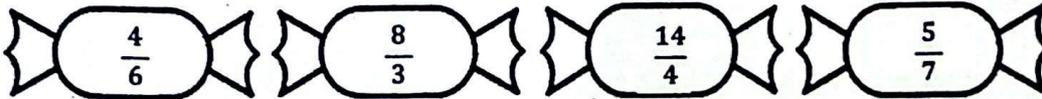
$$\frac{2}{6} = \frac{1}{3}$$

**V. Do as Directed.**

a) Convert the following Mixed Numbers into Improper Fractions.

(i) $3\frac{4}{8}$	(ii) $5\frac{2}{7}$
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b) Colour the toffees which show Proper Fractions in blue and Improper Fractions in red.



c) Ria and Sia drank  $\frac{3}{8}$  of a litre and  $\frac{4}{8}$  of a litre of juice respectively from a large juice packet. What fraction of a litre of juice did they drink altogether?

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d) Do you know that an  $\frac{3}{4}$  of an egg is water?  
What is the weight of water in an egg weighing 40g?



*Handwritten notes:*  
 $\frac{10}{20} = \frac{1}{2}$   
 $\frac{1}{2}$