

Fractions On a Number Line

Word Problems

Name		Score	
------	--	-------	--

1	Emma cut a ribbon into 4 equal parts. She kept 3 parts. How much of the ribbon does she have? _____	2	James walked $\frac{5}{8}$ of a mile to school. He rested after $\frac{1}{4}$ of the journey. How far was he from school then? _____
3	Sophia read $\frac{2}{5}$ of a book in one day. How much more does she need to read to finish it? _____	4	Liam poured $\frac{3}{4}$ of a cup of water. He drank $\frac{1}{4}$. How much water remains in his cup? _____
5	Mia traveled $\frac{2}{6}$ of a mile and stopped. How much further does she need to go to complete a mile? _____	6	Ethan completed $\frac{3}{5}$ of a puzzle. How much of the puzzle is left to complete? _____
7	Olivia has a ribbon that is $\frac{7}{8}$ of a yard long. She cuts off $\frac{3}{8}$. How much is left? _____	8	Noah shared a chocolate bar in 5 equal parts. He ate 2 parts. How much of the bar did he eat? _____

9

Ava planted flowers on $\frac{2}{7}$ of her garden bed. What fraction of the garden bed remains unplanted?

10

William ran $\frac{1}{3}$ of a mile to school. How much more does he need to run to reach a mile?

11

Hannah drank $\frac{5}{6}$ of her smoothie. How much of the smoothie is left?

12

Leo used $\frac{3}{8}$ of a tank of gas. How much gas does he still have?

13

Grace watched $\frac{4}{7}$ of a movie. How much is left to watch?

14

Jack needs to paint a wall. He's painted $\frac{5}{9}$ of it. How much more does he have left to paint?

15

Ella baked a pie and ate $\frac{3}{8}$ of it. How much pie is still left?

Answer Key

1	$3/4$	2	$3/8$
3	$3/5$	4	$1/2$
5	$4/6$	6	$2/5$
7	$5/8$	8	$2/5$
9	$4/7$	10	$2/3$
11	$1/6$	12	$5/8$
13	$3/7$	14	$4/9$
15	$5/8$		