Creating Line Plots with Fractions (2,4,8) Name:

Create and label the line plot using the set of numbers provided.

1)

7	$6\frac{2}{8}$	$7\frac{1}{8}$	$7\frac{2}{8}$	$7\frac{3}{8}$	$7\frac{5}{8}$	$7\frac{2}{8}$	$5\frac{4}{8}$
$5\frac{5}{8}$	$5\frac{6}{8}$	$7\frac{4}{8}$	$5\frac{1}{8}$	$7\frac{3}{8}$	$7\frac{3}{8}$	$7\frac{7}{8}$	$5\frac{7}{8}$

5 6 7 8

2)

$9\frac{1}{4}$	$7\frac{1}{4}$	$7\frac{2}{4}$	$7\frac{2}{4}$	$9\frac{3}{4}$	$9\frac{3}{4}$	$9\frac{3}{4}$	$9\frac{1}{4}$
8	$7\frac{2}{4}$	$8\frac{1}{4}$	$7\frac{3}{4}$	8	$7\frac{3}{4}$	$9\frac{1}{4}$	$8\frac{3}{4}$

7 8 9 10

3)

$7\frac{1}{2}$	$8\frac{1}{2}$	$6\frac{1}{2}$	$6\frac{1}{2}$	6	7	6	$8\frac{1}{2}$
$7\frac{1}{2}$	8	$6\frac{1}{2}$	7	7	8	$8\frac{1}{2}$	$7\frac{1}{2}$

6 7 8 9

4)

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

3 4 5 6

5)

3	$4\frac{2}{8}$	$2\frac{3}{8}$	$4\frac{1}{8}$	$2\frac{2}{8}$	$2\frac{6}{8}$	$4\frac{6}{8}$	$3\frac{5}{8}$
$3\frac{3}{8}$	$3\frac{6}{8}$	$2\frac{4}{8}$	2	4	$4\frac{2}{8}$	$2\frac{1}{8}$	$2\frac{2}{8}$

2 3 4 5

1-5	80	60	40	20	0

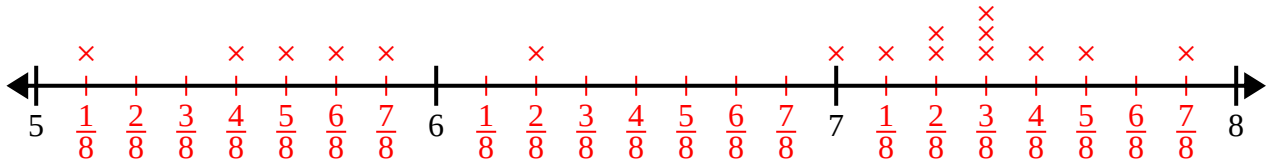
Creating Line Plots with Fractions (2,4,8) Name: **Answer Key**

Create and label the line plot using the set of numbers provided.

1)

7 $6\frac{2}{8}$ $7\frac{1}{8}$ $7\frac{2}{8}$ $7\frac{3}{8}$ $7\frac{5}{8}$ $7\frac{2}{8}$ $5\frac{4}{8}$

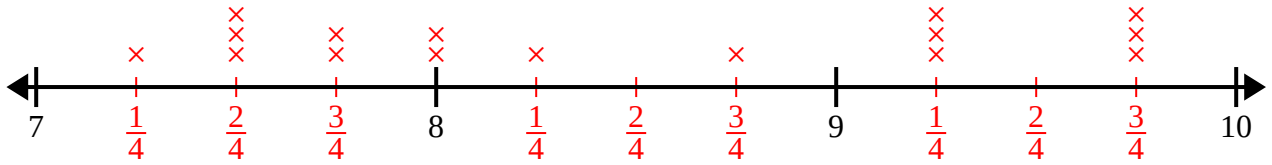
$5\frac{5}{8}$ $5\frac{6}{8}$ $7\frac{4}{8}$ $5\frac{1}{8}$ $7\frac{3}{8}$ $7\frac{3}{8}$ $7\frac{7}{8}$ $5\frac{7}{8}$



2)

$9\frac{1}{4}$ $7\frac{1}{4}$ $7\frac{2}{4}$ $7\frac{2}{4}$ $9\frac{3}{4}$ $9\frac{3}{4}$ $9\frac{3}{4}$ $9\frac{1}{4}$

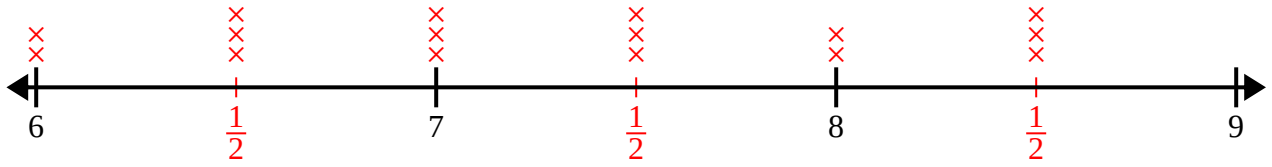
8 $7\frac{2}{4}$ $8\frac{1}{4}$ $7\frac{3}{4}$ 8 $7\frac{3}{4}$ $9\frac{1}{4}$ $8\frac{3}{4}$



3)

$7\frac{1}{2}$ $8\frac{1}{2}$ $6\frac{1}{2}$ $6\frac{1}{2}$ 6 7 6 $8\frac{1}{2}$

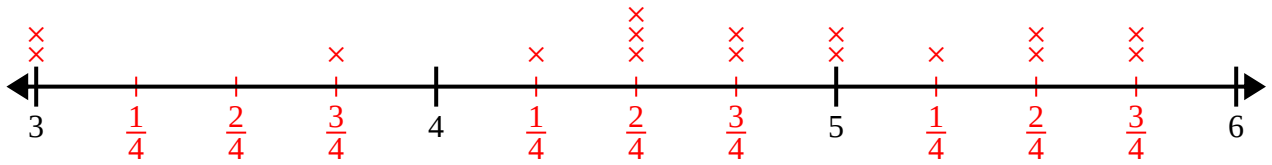
$7\frac{1}{2}$ 8 $6\frac{1}{2}$ 7 7 8 $8\frac{1}{2}$ $7\frac{1}{2}$



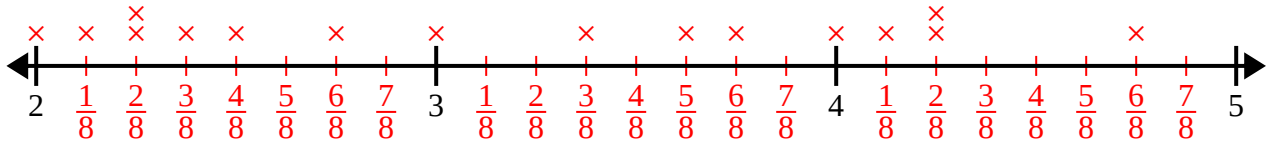
4)

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

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



5)

3 $4\frac{2}{8}$ $2\frac{3}{8}$ $4\frac{1}{8}$ $2\frac{2}{8}$ $2\frac{6}{8}$ $4\frac{6}{8}$ $3\frac{5}{8}$

$3\frac{3}{8}$ $3\frac{6}{8}$ $2\frac{4}{8}$ 2 4 $4\frac{2}{8}$ $2\frac{1}{8}$ $2\frac{2}{8}$