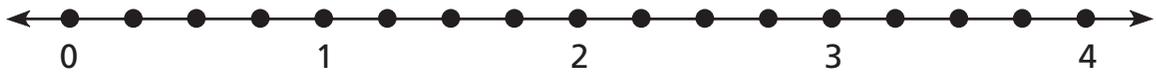


Numbers Greater Than 1

NCTM Standards 1, 2, 6, 7, 8, 9, 10

- 1 Write the numbers at their locations on the number line.
If two numbers label the same point, write one above the line and the other below.

$$\frac{16}{4} \quad \frac{11}{4} \quad 1\frac{1}{4} \quad \frac{7}{2} \quad 1\frac{3}{4} \quad \frac{7}{4} \quad 3\frac{1}{2} \quad \frac{6}{8}$$



Solve the problems.



- 2 Alex's family likes to celebrate "half-birthdays" every half year. Alex had his first when he was $\frac{1}{2}$ year old, his second at 1, his third at $1\frac{1}{2}$, and so on. He just celebrated his 19th half-birthday. How old is he? Explain how you know.



- 3 Lauren walks $2\frac{1}{4}$ miles each day. Write the number of miles as an improper fraction. Explain.

- 4 Ryan had only a $\frac{1}{3}$ -cup measuring cup to measure the flour for a cake recipe. He filled the measuring cup seven times. How much flour did Ryan measure?
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-  5 Tifani had $3\frac{1}{2}$ meters of rope. Her sister had 7 half-meter pieces, and thought that was more than Tifani had.

Who had more rope? Tell or show how you know.

-  6 Mr. Lopez had seven pieces of paper and cut each one into fourths.

Does he have enough paper to give a fourth of a piece of paper to each of his 26 students? Tell or show how you know.

- 7 **Challenge** The bus traveled $7\frac{2}{3}$ miles before stopping for gas. It then traveled another $4\frac{2}{3}$ miles to the bus station. How far did the bus travel?
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