

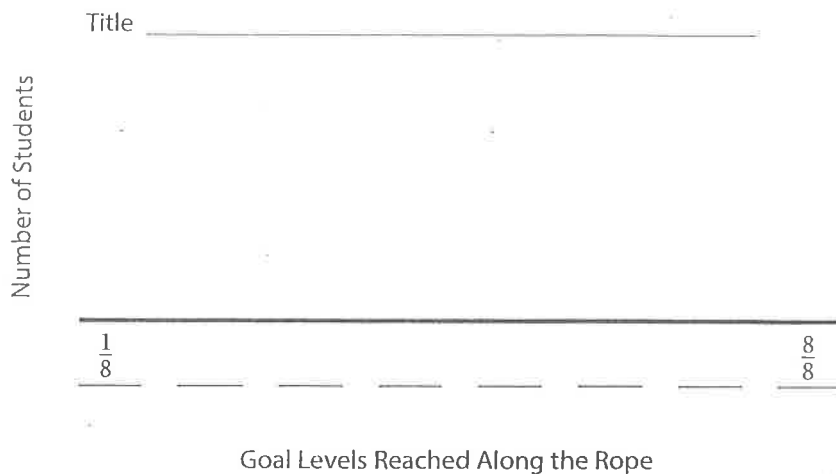


Rope Climb Results and Skills Review page 1 of 2

Your P.E. teacher has challenged your class to a rope climb! There are 8 blue pieces of tape equally spaced, and wrapped around the rope to mark off the distances. The following results represent the goal levels that were reached by the students in your group.

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

- 1** Display this data on the line plot below. Enter the rest of the goal levels below the heavy line. Make an X above the heavy line to represent each student in your group. Give your finished line plot a good title.



- 2** How many students stopped at the goal line $\frac{3}{8}$?
- 3** Which goal level did the most students touch?
- 4** How many students touched or even passed $\frac{3}{8}$ of the rope?
- 5** What was the total distance combined for climbing the rope?

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6 Solve $216 \div 6$. Use a ratio table or an array to model and solve the problem.

7 Kevin says that 0.6 is the same as $\frac{6}{10}$. Do you agree or disagree? Why?

8 Write each fraction as a decimal.

$$\frac{4}{10} = 0.4$$

$$\frac{5}{10} = 0.5$$

$$\frac{7}{10} = 0.7$$

$$\frac{25}{100} = 0.25$$

$$\frac{3}{100} = 0.03$$

10 Write each decimal as a fraction.

$$0.31 = \frac{31}{100}$$

$$0.9 = \frac{9}{10}$$

$$0.1 = \frac{1}{10}$$

$$0.36 = \frac{36}{100}$$

$$0.75 = \frac{75}{100}$$

11 Fill in the blanks with $<$, $>$, or $=$.

$$\frac{2}{3}$$

$$\frac{3}{4}$$

$$\frac{5}{6}$$

$$\frac{10}{12}$$

$$\frac{1}{3}$$

$$\frac{1}{9}$$

$$\frac{4}{10}$$

$$\frac{1}{2}$$

$$\frac{7}{10}$$

$$\frac{75}{100}$$