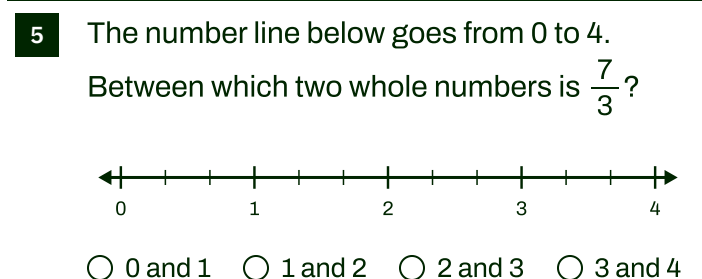
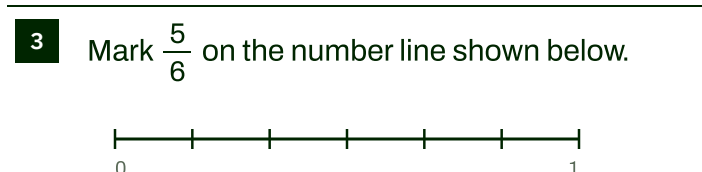


Grade 3 fractions and decimals test

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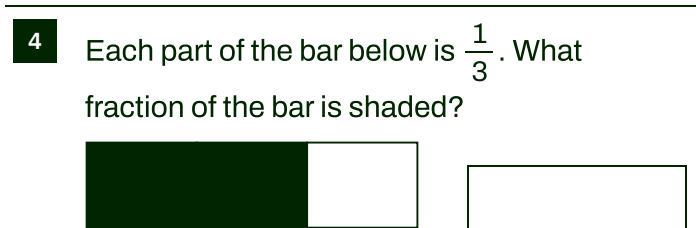
Answer each question. Show your work.

1 $\frac{7}{1} = ?$

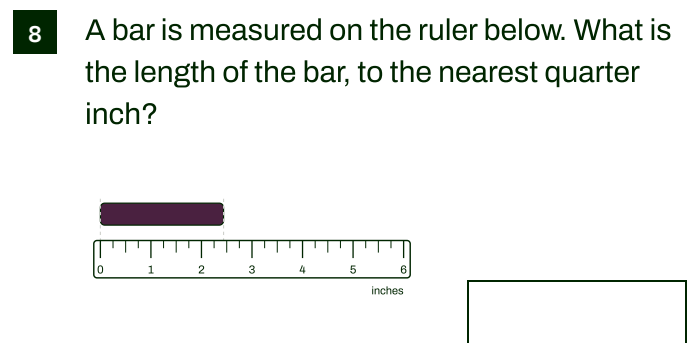


- 7** Which fraction is larger, $\frac{6}{7}$ or $\frac{5}{7}$, and why?
- ☐ $\frac{5}{7}$ is larger, because fewer parts make larger parts.
- ☐ The fractions are equal, because the denominators are the same.
- ☐ $\frac{6}{7}$ is larger, because $\frac{1}{7}$ are more than 5 $\frac{1}{7}$.

2 $\frac{1}{2}$ of a number is 49. What is the number?



- 6** Which fraction is larger, $\frac{4}{8}$ or $\frac{4}{9}$, and why?
- ☐ The fractions are equal, because the numerators are the same.
- ☐ $\frac{4}{9}$ is larger, because 9 is more than 8.
- ☐ $\frac{4}{8}$ is larger, because $\frac{1}{8}$ is larger than $\frac{1}{9}$.



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Answer each question. Show your work.

- 9 Do the two bars below have the same amount shaded, and why?



- ☐ No. The pieces are the same size, but more are shaded.
- ☐ Yes. The same number of pieces are shaded.
- ☐ No. The pieces are different sizes, but the same number are shaded.
- ☐ Yes. One bar has smaller pieces, but more are shaded.

Grade 3 fractions and decimals test

1 7

4 $\frac{2}{3}$

7 $\frac{6}{7}$ is larger, because 6 parts of $\frac{1}{7}$ are more than 5 parts of $\frac{1}{7}$.

2 98

5 2 and 3

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

3 5

6 $\frac{4}{8}$ is larger, because $\frac{1}{8}$ is larger than $\frac{1}{9}$.

9 No. The pieces are different sizes, but the same number are shaded.