

Name: \_\_\_\_\_



# Halloween Fractions

$$\frac{1}{8} + \frac{1}{8} =$$

$$\frac{2}{8} + \frac{2}{8} =$$

$$\frac{4}{8} + \frac{4}{8} =$$

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

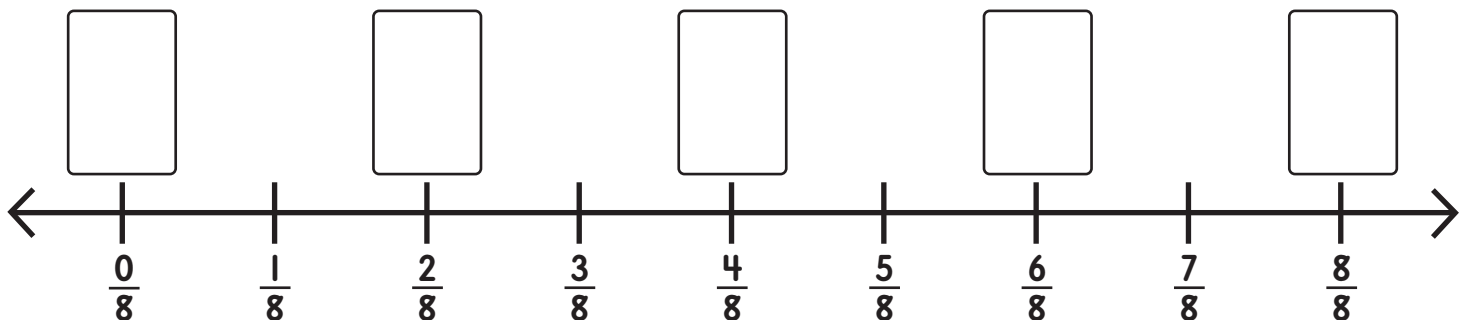
$$\frac{2}{8} + \frac{4}{8} =$$

$$\frac{3}{8} + \frac{1}{8} =$$

$$\frac{3}{8} + \frac{2}{8} =$$

$$\frac{5}{8} + \frac{2}{8} =$$

$$\frac{3}{8} + \frac{3}{8} =$$



# Teacher Notes:

## Halloween Fractions (Grade 3)

### ONLINE ACTIVITY

#### [Pumpkin Fractions](#)

### LEAD-IN ACTIVITY SUGGESTIONS

1. If needed, review fractions and simplifying with the Starfall online activity Robot Fractions. Ask students to explain how they know if they can simplify a fraction or not. As an example, draw two number lines—one in halves and one in fourths. Elicit  $1/2 = 2/4$  and highlight that  $1/4 + 1/4 = 2/4 = 1/2$ . Turn attention to the online activity or worksheet.

### EXTENSION ACTIVITY SUGGESTIONS

1. Ask students to explain how to add eighths together. Can they use the same method to add other fractions? Using individual whiteboards or papers in page protectors, ask students to use a number line to show their work adding other fractions with the same denominator. These other fractions can come from either the teacher or from other students.
2. To reinforce work with money and coins, give each student an initial amount of money and a list of items with prices. What fraction of their money will they spend on each item? What fraction would they spend if they bought multiple items?

### ADDITIONAL NOTES

1. **Virtual:** If you are using a platform that allows participants to draw on the shared screen, share a number line and ask students to put a symbol next to the correct fraction on the number line.





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

$$\frac{4}{8} + \frac{4}{8} = \frac{8}{8}$$

$$\frac{2}{8} + \frac{2}{8} = \frac{4}{8}$$

$$\frac{1}{8} + \frac{2}{8} = \frac{3}{8}$$

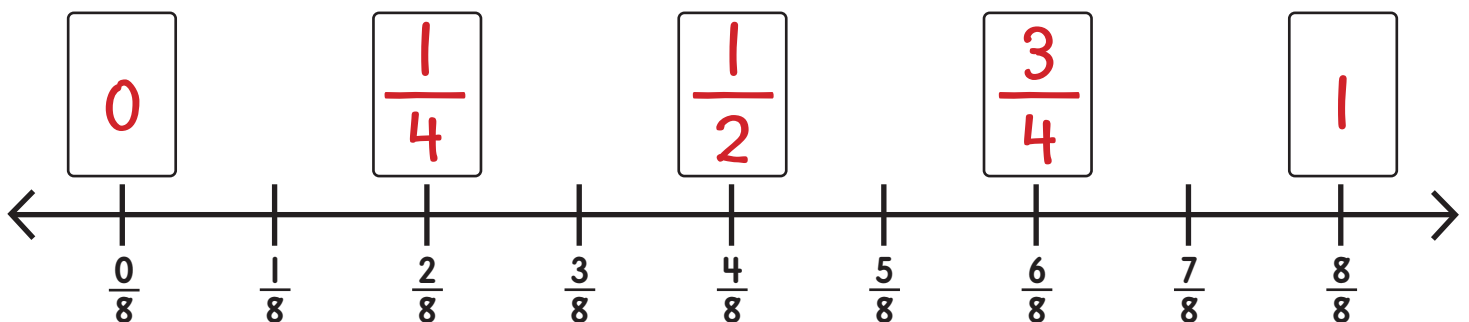
$$\frac{3}{8} + \frac{1}{8} = \frac{4}{8}$$

$$\frac{2}{8} + \frac{4}{8} = \frac{6}{8}$$

$$\frac{3}{8} + \frac{2}{8} = \frac{5}{8}$$

$$\frac{3}{8} + \frac{3}{8} = \frac{6}{8}$$

$$\frac{5}{8} + \frac{2}{8} = \frac{7}{8}$$



Solve the equation in each pumpkin. Then write the equivalent fraction or whole number in the boxes above the number line.