

### Unit 3 Review - Fractions

Ryan had 4 chocolate chip cookie. He wanted to share them equally with his soccer team. There are 12 children on the team including him. What fraction of a cookie will each child get?

Solution: \_\_\_\_\_

Number model: \_\_\_\_\_

Anna has 33 yards of ribbon for her craft projects. If she wants to split the ribbon equally among 5 projects, how much ribbon will she have for each project?

Solution: \_\_\_\_\_

Number model: \_\_\_\_\_

Make up a number story with an answer of  $\frac{1}{7}$ .

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Divide the number line into sixths. Label each mark on the number line.

0 \_\_\_\_\_ 1 \_\_\_\_\_ 2

Change each fraction to a mixed number:

$\frac{15}{6} =$  \_\_\_\_\_

$\frac{25}{2} =$  \_\_\_\_\_

Change the mixed numbers to improper fractions:

$$7\frac{3}{8} = \underline{\hspace{2cm}} \qquad 11\frac{5}{8} = \underline{\hspace{2cm}}$$

Add or subtract. Give answers in lowest terms.

$$5\frac{1}{8} + 4\frac{3}{4} = \underline{\hspace{2cm}}$$

$$9\frac{5}{6} - 2\frac{1}{2} = \underline{\hspace{2cm}}$$

Solve:

$$\frac{2}{3} \text{ of } 9 = \underline{\hspace{2cm}}$$

$$\frac{5}{6} \text{ of } 7 = \underline{\hspace{2cm}}$$