

Grade 6 Fractions Word Problems

Fractions • Grade 6 • Word Problems • Set C

Name: _____

Date: _____

Read each problem carefully. Show your work, then write your answer on the line.

1. A ribbon 3 yards long is cut into pieces $\frac{1}{2}$ yard long. How many pieces are there?

2. A ribbon 8 yards long is cut into pieces $\frac{3}{10}$ yard long. How many pieces are there?

3. Rosa has $5\frac{10}{12}$ cups of rice and uses $\frac{1}{12}$ cup per serving. How many servings is that?

4. A ribbon 3 yards long is cut into pieces $\frac{9}{12}$ yard long. How many pieces are there?

5. A ribbon 5 yards long is cut into pieces $\frac{5}{12}$ yard long. How many pieces are there?

6. Leo has $7\frac{1}{12}$ cups of rice and uses $\frac{1}{12}$ cup per serving. How many servings is that?

7. A ribbon 7 yards long is cut into pieces $\frac{1}{3}$ yard long. How many pieces are there?

8. A ribbon 4 yards long is cut into pieces $\frac{2}{3}$ yard long. How many pieces are there?

9. Tessa has $5\frac{10}{12}$ cups of rice and uses $\frac{1}{12}$ cup per serving. How many servings is that?

10. A ribbon 7 yards long is cut into pieces $\frac{9}{12}$ yard long. How many pieces are there?

Answer Key

Grade 6 Fractions Word Problems — Set C

1. 6 pieces

5. 12 pieces

9. 70 servings

2. $26 \frac{2}{3}$ pieces

6. 85 servings

10. $9 \frac{1}{3}$ pieces

3. 70 servings

7. 21 pieces

4. 4 pieces

8. 6 pieces