

Grade 6 Fractions Word Problems

Fractions • Grade 6 • Word Problems • Set A

Name: _____

Date: _____

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

1. Felix has $8 \frac{1}{12}$ cups of rice and uses $\frac{1}{12}$ cup per serving. How many servings is that?

2. A ribbon 6 yards long is cut into pieces $\frac{1}{4}$ yard long. How many pieces are there?

3. Willa has $6 \frac{9}{10}$ cups of rice and uses $\frac{1}{10}$ cup per serving. How many servings is that?

4. A ribbon 8 yards long is cut into pieces $\frac{3}{5}$ yard long. How many pieces are there?

5. A ribbon 4 yards long is cut into pieces $\frac{1}{2}$ yard long. How many pieces are there?

6. A ribbon 7 yards long is cut into pieces $\frac{2}{3}$ yard long. How many pieces are there?

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

8. Victor has $3\frac{2}{4}$ cups of rice and uses $\frac{1}{4}$ cup per serving. How many servings is that?

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

10. A ribbon 7 yards long is cut into pieces $\frac{5}{8}$ yard long. How many pieces are there?

Answer Key

Grade 6 Fractions Word Problems — Set A

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|----------------------------|----------------------------|-----------------------------|
| 1. 97 servings | 5. 8 pieces | 9. 3 pieces |
| 2. 24 pieces | 6. $10 \frac{1}{2}$ pieces | 10. $11 \frac{1}{5}$ pieces |
| 3. 69 servings | 7. 6 pieces | |
| 4. $13 \frac{1}{3}$ pieces | 8. 14 servings | |