

Grade 6 Fractions Word Problems

Fractions • Grade 6 • Word Problems • Set B

Name: _____

Date: _____

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

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

2. Jonah has $8\frac{4}{6}$ cups of rice and uses $\frac{1}{6}$ cup per serving. How many servings is that?

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

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

5. Tessa has $7\frac{8}{10}$ cups of rice and uses $\frac{1}{10}$ cup per serving. How many servings is that?

6. Noah has $5\frac{7}{10}$ cups of rice and uses $\frac{1}{10}$ cup per serving. How many servings is that?

7. A ribbon 8 yards long is cut into pieces $\frac{1}{4}$ yard long. How many pieces are there?

8. A ribbon 7 yards long is cut into pieces $\frac{4}{8}$ yard long. How many pieces are there?

9. Grace has $3\frac{7}{12}$ cups of rice and uses $\frac{1}{12}$ cup per serving. How many servings is that?

10. Ivan has $3\frac{2}{10}$ cups of rice and uses $\frac{1}{10}$ cup per serving. How many servings is that?

Answer Key

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1. 10 pieces

5. 78 servings

9. 43 servings

2. 52 servings

6. 57 servings

10. 32 servings

3. 10 pieces

7. 32 pieces

4. 6 pieces

8. 14 pieces