Name Date

**Chapter Test, Form 3A**

**Read each question carefully. Write your answers on the**

**lines provided.**

**Write the fraction for the part that is shaded. Then find an equivalent fraction.**

**1.**

**1.**

**2.**

**2.**

**3.**

**3.**

Write $\frac{6}{8}$ in simplest form.

**4.**

**4.**

Write $\frac{40}{100}$ in simplest form.

**5.**

**5.**

**6.**

Andy finished 8 out of 10 math problems. Write a fraction to

represent the problems Andy finished. Write in simplest form.

**6.**

**Find the factor pairs of each number.**

**7.** 64

**7.**

**8.** 75

**8.**

**9.** Whitaker used $\frac{3}{12}$ of the dimes in a bag to play skee-ball at the arcade. Carla used $\frac{2}{3}$ of the dimes in the bag. Who used more dimes?

**9.**

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**Grade 4 • Chapter 8** Fractions

Name Date

**Chapter Test, Form 3A**

*(continued)*

**10.** Write $\frac{13}{10}$ as a mixed number.

**10.**

**11.** Write $2\frac{4}{5}$ as an improper fraction.

**11.**

**12.** Write $1\frac{3}{4}$ as an improper fraction.

**12.**

**13.** Write $\frac{17}{5}$ as a mixed number.

**13.**

**Tell whether each number is *prime*, *composite*, or *neither*.**

**14.**

**14.** 67

**15.** 82

**15.**

**16.** Is 86 a multiple of 3?

**17.** Is 64 a multiple of 4?

**16.**

**For Exercises 18 and 19, use the following table.**

**17.**

$\frac{10}{12}$

**18.**

Which tool is the shortest?

**18.**

**19.**

Order the tools from longest to shortest.

**19.**

**20.**

Mr. Benson is growing carrots, tomatoes, and lettuce in his garden.

Use the clues to find how much of his garden each plant uses.

• The amounts of the garden used are $\frac{4}{8}$, $\frac{1}{4}$, and $\frac{1}{6}$.

• Tomatoes do not take up the most room in the garden.

• The carrots take up less room than the tomatoes.

**20.**

**203**

**Grade 4 • Chapter 8** Fractions

**Length of Tools**

**Tool**

**Length (feet)**

hammer

nail

screwdriver

wrench

$\frac{1}{4}$

$\frac{3}{4}$

$\frac{5}{10}$