Name Date

**Chapter Test, Form 1A**

**Read each question carefully. Write the letter for your answers**

**on the lines provided.**

**Add or subtract. Write in simplest form.**

**1.** $\frac{5}{8}+\frac{1}{8}$

**A.** $\frac{1}{2}$

**B.** $\frac{7}{8}$

**C.** $\frac{3}{4}$

**D.** 1

**1.**

**2.** $\frac{2}{6}+\frac{3}{6}$

**F.** $\frac{1}{6}$

**G.** $\frac{1}{2}$

**H.** $\frac{3}{4}$

**I.** $\frac{5}{6}$

**2.**

**3.** $\frac{4}{5}-\frac{1}{5}$

**B.** $\frac{3}{5}$

**C.** $\frac{1}{2}$

**D.** $\frac{2}{5}$

**3.**

**4.** $\frac{10}{12}-\frac{8}{12}$

**F.** $\frac{1}{6}$

**G.** $\frac{1}{4}$

**H.** $\frac{1}{3}$

**I.** $\frac{2}{6}$

**4.**

**5.** $1\frac{3}{6}+2\frac{1}{6}$

**A.** $3\frac{2}{3}$

**B.** $3\frac{1}{2}$

**C.** $3\frac{1}{6}$

**D.** $1\frac{1}{3}$

**5.**

**6.** $2\frac{1}{3}+3\frac{1}{3}$

**F.** $4\frac{2}{3}$

**G.** $5\frac{2}{6}$

**H.** $5\frac{1}{3}$

**I.** $5\frac{2}{3}$

**6.**

**7.** $7\frac{7}{12}-4\frac{3}{12}$

**A.** $11\frac{10}{12}$

**B.** $4\frac{1}{3}$

**C.** $3\frac{1}{3}$

**D.** $3\frac{1}{4}$

**7.**

**Multiply. Write in simplest form.**

**8.** 6 $×\frac{1}{5}$

**F.** $1\frac{1}{5}$

**G.** $1\frac{2}{5}$

**H.** $2\frac{1}{5}$

**I.** 30

**8.**

**9.** 6 $×\frac{3}{8}$

**B.** $2\frac{3}{8}$

**C.** $2\frac{1}{3}$

**D.** $2\frac{1}{4}$

**A.** 3

**9.**

**220**

**Grade 4 • Chapter 9** Operations with Fractions

**A.** 1

**Solve.**

**12.** Mr. Ferguson reads $\frac{1}{10}$ of a book to his class each day. What fraction of the book has Mr. Ferguson read to the class after 5 days?

**13.** Mr. Dylan used $\frac{5}{12}$ of a carton of eggs to make breakfast Sunday. He used $\frac{3}{12}$ of the carton on Monday. How many more eggs did he use on Sunday?

**H.** $\frac{1}{3}+\frac{1}{3}+\frac{1}{3}$

**F.** $\frac{2}{4}+\frac{1}{4}$

\_2

**I.** $\frac{3}{12}+\frac{1}{12}$

**G.** $\frac{1}{4}+\frac{3}{4}$

1$\frac{1}{8}$ cups

Sugar

2$\frac{3}{8}$ cups

Flour

**Ingredients**

**Grade 4 • Chapter 9** Operations with Fractions

**221**

**I.** 1$\frac{1}{8} $ cups

**H.** 3$\frac{1}{8} $ cups

**G.** 3$\frac{1}{4} $ cups

**F.** 3$\frac{1}{2} $ cups

**16.**

**16.** How many cups of flour and sugar are needed in all?

**15.**

**D.** 1$\frac{1}{4} $cups

**C.** 1$\frac{1}{2} $ cups

**B.** 2$\frac{3}{8} $ cups

**A.** 3$\frac{4}{8} $cups

**15.** How much more flour than sugar is needed?

**The amount needed of some ingredients in a recipe is listed in**

**the table. Use the table below to answer Exercises 15 and 16.**

**14.**

**I.** $\frac{7}{12}$

**H.** $\frac{1}{2}$

**G.** $\frac{5}{12}$

**F.** $\frac{1}{4}$

**14.** Connie planted 12 flowers. Three of the flowers are red. Two are

yellow, and the rest are pink. What fraction of the flowers is pink?

**D.** 2 eggs

**C.** 3 eggs

**B.** 4 eggs

**A.** 8 eggs

**13.**

**12.**

**I.** $\frac{2}{8}$

**H.** $\frac{1}{2}$

**G.** $\frac{1}{3}$

**F.** $\frac{1}{4}$

**D.** 3 × $\frac{1}{5}$

**C.** 6 × $\frac{1}{5}$

**B.** 9 × $\frac{1}{5}$

**A.** 9 × $\frac{2}{5}$

**11.**

**11.** Which equation represents 3 × $\frac{3}{5}$ as a multiple of a unit fraction?

**10.**

**10.** Which expression shows the same sum as $\frac{1}{4}+\frac{1}{4}+\frac{1}{4}$?

*(continued)*

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