Name Date

**Chapter Test, Form 2A**

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

**on the lines provided.**

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

**1.** $\frac{5}{10}+\frac{1}{10}=$

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

**B.** $\frac{4}{10}$

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

**D.** $\frac{7}{10}$

**1.**

**2.** $\frac{5}{6}-\frac{4}{6}=$

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

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

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

**I.** $\frac{9}{6}$

**2.**

**3.** $\frac{8}{12}-\frac{2}{12}=$

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

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

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

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

**3.**

**4.** $\frac{4}{8}+\frac{1}{8}=$

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

**G.** $\frac{3}{8}$

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

**I.** $\frac{5}{8}$

**4.**

**5.** $7\frac{4}{6}+1\frac{1}{6}=$

**A.** $6\frac{1}{2}$

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

**C.** $8\frac{1}{2}$

**D.** $8\frac{5}{6}$

**5.**

**6.** $9\frac{3}{5}-4\frac{2}{5}=$

**F.** $13\frac{1}{5}$

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

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

**I.** $4\frac{1}{5}$

**6.**

**7.** $6\frac{5}{8}+5\frac{1}{8}=$

**A.** $11\frac{3}{4}$

**B.** $11\frac{1}{2}$

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

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

**7.**

**Multiply. Write in simplest form.**

**8.** 11 × $\frac{1}{4}$ =

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

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

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

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

**8.**

**9.** 9 × $\frac{2}{8}$ =

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

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

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

**A.** 3

**9.**

**224**

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

Name Date

**Chapter Test, Form 2A**

*(continued)*

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

**lines provided.**

**Solve.**

**10.** Tony had 2$\frac{6}{8}$ boxes of cereal. He ate 1$\frac{2}{8}$ boxes over a week. How many boxes of cereal does Tony have left?

**10.**

**11.**

**11.** Mrs. Freitas cut a watermelon into 12 pieces. Ana ate 2 pieces of

the watermelon and Marco ate 2 pieces. What fraction of the watermelon did Ana and Marco eat?

**12.** Memphis and his 2 brothers each had $\frac{3}{4}$ cup of pretzels for snack. How many cups of pretzels did the boys have altogether?

**12.**

**13.** Write $\frac{3}{5}$ as a sum of the unit fraction.

**13.**

**14.** Use an equation to write 3 × $\frac{3}{4}$ as a multiple of a unit fraction.

**The fraction of Mrs. Costa’s garden used by each plant is listed**

**in the table. Use the table below to answer Exercises 15-17.**

**14.**

**15.**

**15.**

How much more of the garden is used by tulips than petunias?

**16.**

How much of the garden is used by the petunias and tulips

together?

**16.**

Mrs. Costa adds some petunias to take up a total of $\frac{2}{8}$ of the garden. The amount of the garden used by tulips stays the same. If the rest of the garden is daffodils, how much of the garden
is daffodils?

**17.**

**17.**

**18.**

Kyle has an aquarium. There are 12 fish in his aquarium. Three of

the fish are tetras. Seven are minnows, and the rest are plecos. What fraction of the fish is plecos?

**18.**

**225**

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

**Mrs. Costa’s Garden**

Petunias

$\frac{1}{8}$

Tulips

$\frac{3}{8}$