

Chapter 9, 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. $11 \times \frac{1}{4} =$

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

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

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

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

8. _____

9. $9 \times \frac{2}{8} =$

A. 3

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

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

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

9. _____

Chapter 9, 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. 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? **11.** _____

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 $3 \times \frac{3}{4}$ 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.

Mrs. Costa's Garden	
Petunias	$\frac{1}{8}$
Tulips	$\frac{3}{8}$

15. How much more of the garden is used by tulips than petunias? **15.** _____

16. How much of the garden is used by the petunias and tulips together? **16.** _____

17. 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.** _____

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.** _____