

Chapter 8, Form 2A

Read each question carefully. Write the letter for your answer on the line provided.

1. Which number is prime?

A. 16 B. 12 C. 6 D. 3 1. _____

2. Which number is composite?

F. 29 G. 15 H. 5 I. 3 2. _____

3. Which number is a multiple of 5?

A. 74 B. 58 C. 50 D. 41 3. _____

4. Write $\frac{6}{10}$ in simplest form.

F. $\frac{1}{10}$ G. $\frac{2}{10}$ H. $\frac{3}{5}$ I. $\frac{6}{5}$ 4. _____

5. Write $\frac{8}{12}$ in simplest form.

A. $\frac{4}{6}$ B. $\frac{2}{3}$ C. $\frac{1}{3}$ D. $\frac{1}{2}$ 5. _____

6. Zoe spent $\frac{5}{10}$ of an hour jumping rope. Write the amount of time she spent jumping rope as a fraction in simplest form.

F. $\frac{5}{10}$ G. $\frac{1}{2}$ H. $\frac{1}{4}$ I. $\frac{1}{3}$ 6. _____

7. Write $1\frac{3}{5}$ as an improper fraction.

A. $\frac{16}{5}$ B. $\frac{15}{5}$ C. $\frac{13}{5}$ D. $\frac{8}{5}$ 7. _____

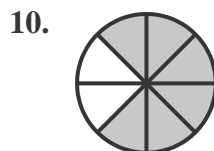
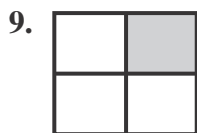
8. Write $\frac{13}{4}$ as a mixed number.

F. $1\frac{3}{4}$ G. $2\frac{1}{4}$ H. $3\frac{1}{4}$ I. $3\frac{1}{2}$ 8. _____

Chapter 8, Form 2A (continued)

Read each question carefully. Write your answers on the lines provided.

Find an equivalent fraction to the shaded part.



9. _____

10. _____

11. Sarah had 12 magazines to sell. She sold 4 of them. What fraction is equivalent to the part of the magazines she sold?

11. _____

For Exercises 12–13, use the following table.

Time Spent Running	
Family Name	Time (hours)
Smith	$\frac{3}{4}$
Lowe	$\frac{5}{8}$
Harris	$\frac{1}{3}$

12. Which family ran the least amount of time?

12. _____

13. Which family ran the most amount of time?

13. _____

14. Write the factor pairs of 74.

14. _____

15. Celia used celery, carrots, and tomatoes in a recipe. Use the clues below to find the amount of each ingredient she used.

15. _____

- The amounts were $\frac{2}{5}$ cup, $\frac{3}{4}$ cup, and $\frac{5}{8}$ cup.
- There is less celery than tomatoes.
- There is less tomatoes than carrots.
