

## CA Grade 6 Standard 6.NS.2.4

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### MULTIPLE CHOICE

1. Which fraction below is equivalent to  $\frac{4}{7}$ ?

A.  $\frac{52}{91}$

C.  $\frac{60}{96}$

B.  $\frac{64}{105}$

D.  $\frac{62}{89}$

2. What is the least common multiple of 12 and 30?

A. 6

C. 120

B. 60

D. 360

3. What is the greatest common divisor of the numbers 24 and 40?

A. 2

C. 8

B. 4

D. 12

4. Mr. Henry drove  $\frac{2}{5}$  of the distance to his grandmother's house this morning and another  $\frac{3}{10}$  of the distance this afternoon. What fraction of the total distance does Mr. Henry have left to drive to get to his grandmother's house?

A.  $\frac{1}{20}$

C.  $\frac{2}{5}$

B.  $\frac{3}{10}$

D.  $\frac{3}{5}$

5. Subtract.

$$\frac{5}{6} - \frac{3}{4}$$

A.  $\frac{1}{4}$

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

B.  $\frac{2}{5}$

D.  $\frac{1}{12}$

6. An equilateral triangle has sides that measure  $2\frac{2}{3}$  inches. What is the perimeter of the triangle?

A. 8 inches

C.  $8\frac{2}{3}$  inches

B.  $8\frac{1}{3}$  inches

D. 9 inches

7. What is  $\frac{65}{104}$  in simplest form?

A.  $\frac{1}{12}$

C.  $\frac{5}{8}$

B.  $\frac{5}{13}$

D.  $\frac{13}{14}$

8. Jasmine's jewelry box is divided into three sections. The rings go into  $\frac{3}{8}$  of the box, and the bracelets go into  $\frac{3}{10}$  of the box. What fraction of Jasmine's jewelry box is for earrings?

A.  $\frac{1}{10}$

C.  $\frac{13}{40}$

B.  $\frac{9}{80}$

D.  $\frac{27}{40}$

9. In simplest form,  $\frac{2}{5} - \frac{4}{10} = ?$

A. 0

C.  $\frac{1}{5}$

B.  $\frac{1}{10}$

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

10. There is  $\frac{2}{3}$  gallon of white milk and  $\frac{1}{6}$  gallon of chocolate milk in the refrigerator. How much more white milk is there than chocolate milk?

A.  $\frac{1}{6}$  gallon

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

B.  $\frac{1}{3}$  gallon

D.  $\frac{5}{6}$  gallon