CA Grade 6 Standard 6.NS.2.4

MULTIPLE CHOICE

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

   A. $\frac{52}{91}$
   B. $\frac{64}{105}$
   C. $\frac{60}{96}$
   D. $\frac{62}{89}$

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

   A. 6
   B. 60
   C. 120
   D. 360

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

   A. 2
   B. 4
   C. 8
   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. $\frac{1}{20}$
   B. $\frac{3}{10}$
   C. $\frac{2}{5}$
   D. $\frac{3}{5}$

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

   A. $\frac{1}{4}$
   B. $\frac{2}{5}$
   C. $\frac{1}{6}$
   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
   B. $8\frac{1}{3}$ inches
   C. $8\frac{2}{3}$ inches
   D. 9 inches

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

   A. $\frac{1}{12}$
   B. $\frac{5}{13}$
   C. $\frac{5}{8}$
   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. $\frac{1}{10}$
   B. $\frac{9}{80}$
   C. $\frac{13}{40}$
   D. $\frac{27}{40}$

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

   A. 0
   B. $\frac{1}{10}$
   C. $\frac{1}{5}$
   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
    B. $\frac{1}{3}$ gallon
    C. $\frac{1}{2}$ gallon
    D. $\frac{5}{6}$ gallon