

CA Grade 7 Standard 7.NS.2.2

MULTIPLE CHOICE

1. $\frac{2}{3} + \frac{1}{5} =$

A. $\frac{3}{15}$

B. $\frac{9}{15}$

C. $\frac{13}{15}$

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

2. Tucker is making cookies. The recipe calls for $1\frac{3}{4}$ cups of flour and $\frac{1}{2}$ cup of sugar. How much flour and sugar total will he use to make the cookies?

A. 2 cups

B. $2\frac{1}{4}$ cups

C. $2\frac{1}{3}$ cups

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

3. Emma and Eric are painting their house. Eric painted $\frac{3}{8}$ of the house and Emma painted $\frac{2}{5}$ of the house. How much of the house is painted?

A. $\frac{3}{20}$

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

C. $\frac{31}{40}$

D. $\frac{39}{40}$

4. What is the least common multiple of 12 and 16?

A. 12

B. 16

C. 24

D. 48

5. $\frac{9}{10} - \frac{2}{7} =$

A. $\frac{43}{70}$

B. $\frac{7}{10}$

C. $\frac{61}{70}$

D. $\frac{7}{3}$

6. Rob completed $\frac{4}{5}$ of a puzzle. His sister scrambled $\frac{1}{3}$ of the completed portion of the puzzle. How much of the puzzle was still completed?

A. $\frac{7}{15}$

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

B. $\frac{8}{15}$

D. $\frac{17}{15}$

7. $\frac{1}{2} + \frac{1}{3} + \frac{1}{4} =$

A. $\frac{1}{3}$

C. 1

B. $\frac{11}{12}$

D. $\frac{13}{12}$

8. Griffin and Ethan are saving money to buy a birthday gift. Griffin saved $\frac{2}{3}$ of the price and Ethan saved $\frac{1}{6}$ of the price. What fraction of the price have they saved together?

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

C. $\frac{5}{6}$

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

D. $\frac{17}{18}$

9. $\frac{4}{9} - \frac{1}{4} =$

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

C. $\frac{7}{36}$

B. $\frac{1}{9}$

D. $\frac{25}{36}$

10. Karl had $\frac{1}{2}$ tank of gas left in his car. He put in 4 gallons of gas, which was equal to $\frac{1}{3}$ of the capacity of his tank. What fraction of his tank is now full?

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

C. $\frac{4}{5}$

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

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