

## CA Grade 7 Standard 7.NS.2.2

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### 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.  $\frac{7}{15}$
- B.  $\frac{8}{15}$

- C.  $\frac{2}{3}$
- D.  $\frac{17}{15}$

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

- A.  $\frac{1}{3}$
- B.  $\frac{11}{12}$

- C. 1
- 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.  $\frac{1}{6}$
- B.  $\frac{3}{4}$

- C.  $\frac{5}{6}$
- D.  $\frac{17}{18}$

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

- A.  $\frac{1}{12}$
- B.  $\frac{1}{9}$

- C.  $\frac{7}{36}$
- 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.  $\frac{2}{5}$
- B.  $\frac{2}{3}$

- C.  $\frac{4}{5}$
- D.  $\frac{5}{6}$