

CA Grade 7 Standard 7.NS.1.2

MULTIPLE CHOICE

1. $\left(\frac{4}{9}\right)^2 =$

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

B. $\frac{4}{9}$

C. $\frac{8}{18}$

D. $\frac{16}{81}$

2. Alejandro needed 1.25 gallons of gasoline for his lawnmower. He had 0.9 gallons of gas. How much more gas did he need?

A. 0.25

B. 0.35

C. 0.45

D. 2.15

3. $\frac{4}{5} \div \frac{2}{3}$

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

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

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

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

4. Damion had quiz scores of 7, 6.5, 5, 10, 7.5 and 8.5. What was his total score on the quizzes?

A. 34

B. 42

C. 44

D. 44.5

5. Tina ate 2.5 pieces of pizza. This represented $\frac{1}{4}$ of the entire pizza. How many pieces were in the pizza?

A. 6

B. 8

C. 10

D. 12

6. Caroline baked cookies from a recipe that called for $\frac{3}{4}$ cup of sugar. She planned to triple the recipe. How much sugar did she need?

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

B. $1\frac{3}{4}$ cups

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

D. 3 cups

7. $7\frac{1}{3} - 4\frac{1}{4} =$

A. 3

C. $\frac{5}{7}$

B. $3\frac{1}{12}$

D. $3\frac{1}{2}$

8. A hospital parking garage has $\frac{1}{10}$ of its spaces reserved for handicap parking. The garage has 2 floors with 220 spots on each floor. What is the total number of handicap spaces in the garage?

A. 20

C. 44

B. 22

D. 120

9. Meredith squared the number 4. What was her answer?

A. 2

C. 8

B. 4

D. 16

10. $11.75 - 6\frac{1}{2} =$

A. 5.25

C. 6

B. 5.75

D. 6.25