

CA Grade 6 Standard 6.AF.1.1

MULTIPLE CHOICE

- Sirus is three times as old as Terell. Sirus is 48 years old. Which equation below could be solved to find Terell's age, x ?
 - $3 \div x = 48$
 - $3x = 48$
 - $48x = 3$
 - $3 + x = 48$
- Kira wanted the students in her math class to figure out how much money she had in her change purse. She said, "The total of my purse change is 5 dollars less than \$6.48." How much change did Kira have?
 - \$1.48
 - \$6.43
 - \$6.53
 - \$11.48
- The sum of 2 times a number and 7 equals 29. What is the number?
 - 11
 - 13
 - 15
 - 16
- Eugene scored 145 points on a video game. Leonard scored p points. Together they scored 225 points. Which of the following equations would be used to find the number of points Leonard scored?
 - $p \div 145 = 225$
 - $145 - p = 225$
 - $p \times 145 = 225$
 - $145 + p = 225$
- The difference between 50 and 3 times a number is 20. What is the number?
 - 7
 - 8
 - 10
 - 13
- The junior and senior class at a high school bought 116 prom tickets altogether. The senior class bought 3 times as many tickets as the junior class. How many tickets did the junior class buy?
 - 20
 - 29
 - 38
 - 58
- What value of t makes the equation $5 \times t + 9 = 64$ true?
 - 11
 - 14.6
 - 275
 - 365

8. Tina, Diane, and Rachel rent an apartment for \$420 per month. They also split a \$90 monthly electric bill. How much does each person pay per month for rent and electric?
- A. \$170
B. \$185
C. \$195
D. \$210
9. Solve the equation below for q .
- $$\frac{q}{4} = 52$$
- A. $q = 13$
B. $q = 48$
C. $q = 56$
D. $q = 208$
10. Kiko sold 11 small glasses of lemonade at his stand yesterday. He charged \$0.50 for small glasses and \$0.75 for large glasses. He made \$8.50 altogether. How many large glasses of lemonade did he sell?
- A. 4
B. 5
C. 7
D. 8