

## CA Grade 6 Standard 6.NS.2.3

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### MULTIPLE CHOICE

1. What three consecutive integers have a sum of 87?

A. 26, 27, 28

C. 27, 28, 29

B. 27, 29, 31

D. 28, 29, 30

2. Simplify the expression below.

$$-18 + 32 - (-8)$$

A. 6

C. 42

B. 22

D. 58

3. Megan and Gabrielle are twins leaving for college. Megan will be living 178 miles north of their home, and Gabrielle will be twice as many miles south. How far away will they be from each other?

A. 356 miles

C. 534 miles

B. 445 miles

D. 623 miles

4. The temperature in Summit, Greenland was  $-29^{\circ}\text{F}$ . In Fairbanks, Alaska the temperature was  $23^{\circ}\text{F}$ . In Barcelos, Brazil the temperature was  $81^{\circ}\text{F}$ . Which two cities had a difference in temperature of  $58^{\circ}\text{F}$ ?

A. Summit and Fairbanks

C. Summit and Barcelos

B. Fairbanks and Barcelos

D. none of the above

5. What is  $18 + (-6)$ ?

A. 12

C. 20

B. 16

D. 24

6. Which expression below has the *greatest* value?

A.  $-16 + 22$

C.  $22 + (-16)$

B.  $22 - 16$

D.  $22 - (-16)$

7. Ana missed the first 5 questions on a game show. Each question was worth 100 points. What was Ana's score after the first five questions?

A.  $-500$  points

C.  $-100$  points

B.  $-300$  points

D. 500 points

8. What number is placed in both blanks below to make the subtraction problem correct?

$$\begin{array}{r} 6 \underline{?} 4 3 \\ - \underline{8} \underline{?} 2 \\ \hline 5 4 2 1 \end{array}$$

- A. 0  
B. 1  
C. 2  
D. 3
9. Lamont opened his English book and found that the sum of the facing pages was 177. What pages did he open to?
- A. 86, 87  
B. 87, 88  
C. 88, 89  
D. 89, 90
10. What is  $14 - 28 + 10 = ?$
- A. -4  
B. 4  
C. 24  
D. 52