7. Subtract.

$$-8 - (-4) = \boxed{}$$

A. −12

B. −4

C. 4

D. 12

8. Which will never result in a positive number?

A. negative + positive

B. positive + negative

C. negative − negative

D. negative − positive

9. The normal mean temperature in Barrow, Alaska is −2°F in November.

A. The normal mean temperature in October is 19°F warmer than in November. What is the normal mean temperature in October? Show your work.

_____

B. The normal mean temperature in December is 6°F cooler than in November. What is the normal mean temperature in December? Show your work.

_____

C. The normal minimum temperature in January is 12°F cooler than the normal mean temperature in December. What is the normal minimum temperature in January? Show your work.

_____

10. Which word problem has the solution of −4? Circle all that apply.

A. Earl jogged 5 yards forward and then jogged 9 yards backward. What was his final position compared to his starting point?

B. A rainbow trout was swimming at −2 feet. It swam downward 4 more feet. What was the new depth of the trout?

C. Clarissa had $49 in her checking account. She spent $53 on a pair of shoes. What was the new balance of her account?

11. Simplify each expression. Write each expression in the correct box.

| $8 + (-2)$ | $-6 - 4$ | $2 - 4$ | $-13 + 3$ | $4 - (-2)$ |

−10	**6**	**−2**

12. A scuba diver is at -4 feet. He dives down 7 more feet to a coral reef. Circle the elevation of the top of the coral reef.

The elevation of the top of the coral reef is

11
3
−3
−11

feet.

13. Select True or False for each equation.

A. $4 - (-6) = 10$ ○ True ○ False

B. $5 + (-11) = -6$ ○ True ○ False

C. $-7 + (-3) = 10$ ○ True ○ False

D. $2 - 9 = -7$ ○ True ○ False