1-5 Standardized Test Prep Adding and Subtracting Real Numbers

Multiple Choice

For Exercises 1-5, choose the correct letter.

1. Which expression is equivalent to 17 + (-15)?

A.
$$-17 + 15$$

B.
$$-17 - 15$$

2. Which number could be placed in the square to make the equation true?

$$-5 - \square = 14$$

3. Which expression has the greatest value?

A.
$$-14 - (-5)$$

C.
$$-14 - 5$$

B.
$$-5 - (-14)$$

D.
$$-5 - 14$$

4. The wheel was invented about 2500 BC. The gasoline automobile was invented in AD 1885. How many years passed between the invention of the wheel and the invention of the automobile?

F. 1615 years

H. 1725 years

G. 4385 years

I. 5385 years

5. If r = -18, s = 27, and t = -15, what is the value of r - s - t?

Short Response

6. In golf, there is a number of strokes assigned to each hole, called the par for that hole. If you get the ball in the hole in fewer strokes than par, you are under par for the hole. If it takes you more strokes than the par, you are over par for the hole. On the first 9 holes of golf, Avery had a par, 1 over par, 2 under par, another par, 1 under par, 1 over par, 3 over par, 2 under par, and 1 under par.

a. What addition expression would represent all 9 holes?

b. What is Avery's score relative to par?