

Name \_\_\_\_\_

## Evaluating Expressions with Integers

Evaluate each expression for  $x = +4$  and  $x = -6$ .

- |               |       |               |       |
|---------------|-------|---------------|-------|
| 1. $x + +4$   | _____ | 2. $+8 - x$   | _____ |
| 3. $x - +7$   | _____ | 4. $-12 + x$  | _____ |
| 5. $x + +5$   | _____ | 6. $+11 - x$  | _____ |
| 7. $x - +4$   | _____ | 8. $-8 + x$   | _____ |
| 9. $x + +13$  | _____ | 10. $-9 - x$  | _____ |
| 11. $x - +14$ | _____ | 12. $+15 + x$ | _____ |
| 13. $x + -23$ | _____ | 14. $-11 - x$ | _____ |
| 15. $x - +18$ | _____ | 16. $+13 - x$ | _____ |
17. Evaluate  $a + b - c$  for  $a = +12$ ,  $b = -3$ , and  $c = -4$ . \_\_\_\_\_
18. Evaluate  $f - g - h$  for  $f = -10$ ,  $g = -5$ , and  $h = +6$ . \_\_\_\_\_
19. Evaluate  $q + r - s$  for  $q = -8$ ,  $r = +9$ , and  $s = +4$ . \_\_\_\_\_
20. Evaluate  $x + y + z$  for  $x = -4$ ,  $y = +6$ , and  $z = -8$ . \_\_\_\_\_

**Test Prep** Circle the correct letter for each answer.

Evaluate for  $x = -13$ .

17.  $x + +13$ .
- |                |                |
|----------------|----------------|
| <b>A</b> $+13$ | <b>C</b> $-13$ |
| <b>B</b> $0$   | <b>D</b> $26$  |
18.  $+13 - x$ .
- |                |                |
|----------------|----------------|
| <b>F</b> $+13$ | <b>H</b> $-13$ |
| <b>G</b> $0$   | <b>J</b> $26$  |