

## Answers for Chapter Test

1. Check students' answers.

2. SKIP

3. 29

4. 84

5. 15

6.  $2a^2 + a$

7.  $-3x + 5y$

8.  $2a - 4b$

9.  $11x - 27$

10. 7

11.  $\frac{16}{3}$

12.  $\frac{8}{3}$

13. 5

14. 45

15. 4

16.  $x = \frac{2a}{a-b}, a \neq b$

17.  $x = 3c^2, c \neq 0$

18.  $x = a(b - 1) + 5, a \neq 0$

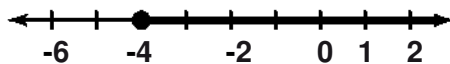
19.  $x = \frac{c-2}{a-b}, a \neq b$

20.  $r = \frac{s}{2\pi h}$

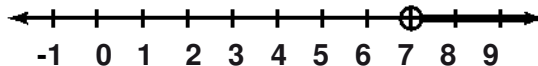
21. \$138

22. 9

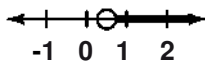
23.  $x \geq -4$



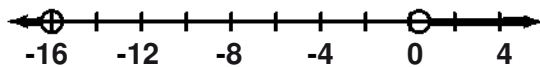
24.  $x > 7$



25.  $t > \frac{1}{2}$



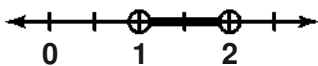
26.  $x < -16$  or  $x > \frac{2}{5}$



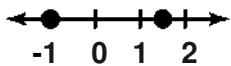
## Answers for Chapter Test (cont.)

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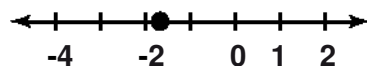
27.  $1 < d < 2$



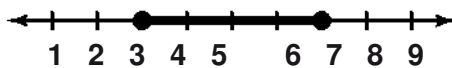
28.  $-1$  &  $\frac{3}{2}$



29.  $-\frac{5}{3}$



30.  $3 \leq p \leq 7$



31.  $w < -\frac{4}{3}$  or  $w > 0$

