

- 1.
- a. $f =$ first job; $s =$ second job; $t =$ third job;
 $f + s + (4 + t) = 28$; $(2s) + (s) + (4 + s) = 28$
- b. $s = \$6.00$; $f = \$12.00$; $t = \$10.00$
- c. Her first job paid \$12 per hour, her second job paid \$6 per hour, and her third job paid \$10 per hour.
- d. Yes, because $\$12.00 + \$6.00 + \$10.00 = \28.00

5. $x = \frac{23}{3} \approx 7.67$