

Name : _____

Score : _____

One-Step Equations - Integers

Mul/Div: S1

- 1) Jamie paid the rent well past the due date for the months of April, May and June. As a result, he had been charged a total of \$75 as late fee. How much did he pay as late fee per month?

- 2) The kindergarten section of Lehigh Valley has 12 classrooms. If each classroom can accommodate 15 kids, how many kids can the kindergarten section accommodate in all?

- 3) Juan sells raffle tickets at a charity event for \$6 each. How many tickets does he have to sell to make \$114?

- 4) Melanie works as a nanny and is paid \$14 per hour. If she puts in 40 hours of work in 7 days, how much does she earn in a week?

- 5) The non-fiction section of the Montgomery County Library has 17 racks. If each rack holds 528 books, what is the total collection of non-fiction books in the library?

Answer key**One-Step Equations - Integers**

Mul/Div: S1

- 1) Jamie paid the rent well past the due date for the months of April, May and June. As a result, he had been charged a total of \$75 as late fee. How much did he pay as late fee per month?

$$\underline{3x = 75 ; \$25}$$

- 2) The kindergarten section of Lehigh Valley has 12 classrooms. If each classroom can accommodate 15 kids, how many kids can the kindergarten section accommodate in all?

$$\underline{\frac{x}{12} = 15 ; 180 \text{ kids}}$$

- 3) Juan sells raffle tickets at a charity event for \$6 each. How many tickets does he have to sell to make \$114?

$$\underline{6x = 114 ; 19 \text{ tickets}}$$

- 4) Melanie works as a nanny and is paid \$14 per hour. If she puts in 40 hours of work in 7 days, how much does she earn in a week?

$$\underline{\frac{x}{14} = 40 ; \$560}$$

- 5) The non-fiction section of the Montgomery County Library has 17 racks. If each rack holds 528 books, what is the total collection of non-fiction books in the library?

$$\underline{\frac{x}{17} = 528 ; 8976 \text{ books}}$$