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?
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?

\[3x = 75; \$25\]

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?

\[\frac{x}{12} = 15; 180 \text{ kids}\]

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

\[6x = 114; 19 \text{ tickets}\]

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?

\[\frac{x}{14} = 40; \$560\]

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?

\[\frac{x}{17} = 528; 8976 \text{ books}\]