1) Marion and her sister Elaine are saving up to buy a DSLR camera. Marion has saved up $299.99 in her account. Elaine sets aside her weekly allowance over a five week period to buy the camera that costs $699.99. Calculate Elaine’s weekly allowance.

2) Jonas, his wife and their 3 children made a trip to the Indiana state fair. Jonas spent $16 on entry tickets for adults. If he paid $23.50 for the entry tickets in total, how much did the entry fee for each child cost?

3) Girls in the first grade account for one-third of the total strength of the class. 3 girls are absent today. If 4 girls attended class today, find the total strength of the class.

4) On Monday, the cafeteria made a collection of $99.55 from paid lunch. The next day, 40 students ate at the cafeteria. If the collection of lunch money on Monday was $19.95 more, how much did the school lunch cost?

5) Zoe put in 80 hours of work in July for which she is entitled to $920.65. She also works 5 hours overtime. If she receives a paycheck of $1030.45 for the month, how much is she paid for an hour of overtime work?
1) Marion and her sister Elaine are saving up to buy a DSLR camera. Marion has saved up $299.99 in her account. Elaine sets aside her weekly allowance over a five week period to buy the camera that costs $699.99. Calculate Elaine's weekly allowance.

\[ 299.99 + 5x = 699.99 \; ; \; \$80 \]

2) Jonas, his wife and their 3 children made a trip to the Indiana state fair. Jonas spent $16 on entry tickets for adults. If he paid $23.50 for the entry tickets in total, how much did the entry fee for each child cost?

\[ 16 + 3x = 23.5 \; ; \; \$2.5 \]

3) Girls in the first grade account for one-third of the total strength of the class. 3 girls are absent today. Find the total strength of the class, if four girls attended class today.

\[ \frac{1}{3}x - 3 = 4 \; ; \; 21 \text{ students} \]

4) On Monday, the school cafeteria made a collection of $99.55 from paid lunch. The next day, 40 students ate at the cafeteria. If the collection of lunch money on Monday was $19.95 more, how much did the school lunch cost?

\[ 99.55 - 40x = 19.95 \; ; \; \$1.99 \]

5) Zoe put in 80 hours of work in July for which she is entitled to $920.65. She also works 5 hours overtime. If she receives a paycheck of $1030.45 for the month, how much is she paid for an hour of overtime work?

\[ 920.65 + 5x = 1030.45 \; ; \; \$21.96 \]