

Using a Layaway Plan

EXAMPLE

Mikkel and his brother Jay bought a house together. They want to invest in an energy saving refrigerator that costs \$899.99. They decide to use a five-month layaway. They made a 15% deposit. How much do they owe each month?

Step 1 Find the deposit. It is customary to round the amount to the nearest cent.

$$\begin{array}{r} \$900 \\ \times .15 \\ \hline \$135 \end{array}$$

Step 2 Find the remaining amount to be paid.

$$\begin{array}{r} \$900 \\ - 135 \\ \hline \$765 \end{array}$$

Step 3 Find the amount of each layaway payment.

$$\begin{array}{r} \$153 \\ 5 \overline{) \$765} \end{array}$$

Mikkel and Jay will make a \$135 deposit and pay 5 layaway payments of \$153. Then they will take their refrigerator home.

Directions Find the deposit and monthly payment for each layaway plan.

	Item	Price	Percent Deposit	Deposit Amount	Remainder Due	Number of Payments	Payment Amount
1.	Air Filter	\$249.99	20%			5	
2.	Water Heater	\$269.99	33%			10	
3.	Sewing Machine	\$175.00	30%			5	
4.	Down Comforter	\$159.00	10%			6	
5.	Clothes Dryer	\$499.99	15%			10	
6.	Winter Coat	\$174.99	15%			5	
7.	Set of Luggage	\$249.99	10%			5	
8.	Cooking Pan Set	\$179.99	12%			10	
9.	Mountain Bike	\$359.99	25%			5	
10.	DVD Player	\$229.99	50%			5	

