

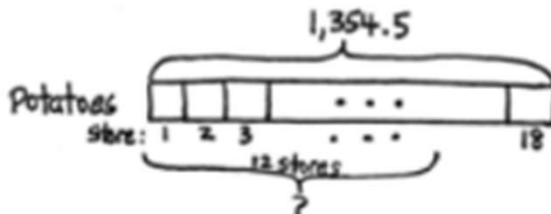
Decimal Word Problems Worksheets

1. Lamar has 1,354.5 kilograms of potatoes to deliver equally to 18 stores. 12 of the stores are in the Bronx. How many kilograms of potatoes will be delivered to stores in the Bronx?

2. Valerie uses 12 fluid oz of detergent each week for her laundry. If there are 75 fluid oz of detergent in the bottle, in how many weeks will she need to buy a new bottle of detergent? Explain how you know.

Decimal Word Problems Worksheets

1. Lamar has 1,354.5 kilograms of potatoes to deliver equally to 18 stores. 12 of the stores are in the Bronx. How many kilograms of potatoes will be delivered to stores in the Bronx?



18 units = 1,354.5
1 unit = 75.25
12 units = 903

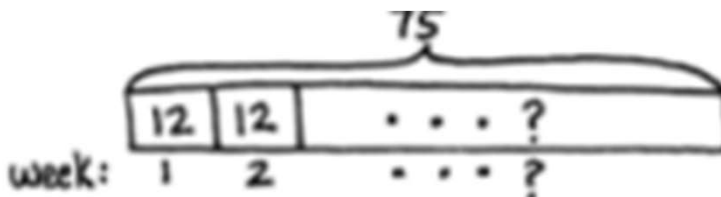
$$\begin{array}{r} 75.25 \\ 18 \overline{) 1,354.50} \\ \underline{-126} \\ 94 \\ \underline{-90} \\ 45 \\ \underline{-36} \\ 90 \\ \underline{-90} \\ 0 \end{array}$$

$$\begin{array}{r} 75.25 \\ \times 12 \\ \hline 15050 \\ + 75250 \\ \hline 903.00 \end{array}$$

(x100)
(÷100)

903 kg of potatoes will be delivered to the Bronx.

2. Valerie uses 12 fluid oz of detergent each week for her laundry. If there are 75 fluid oz of detergent in the bottle, in how many weeks will she need to buy a new bottle of detergent? Explain how you know.



$$\begin{array}{r} 6.25 \\ 12 \overline{) 75.00} \\ \underline{-72} \\ 30 \\ \underline{-24} \\ 60 \\ \underline{-60} \\ 0 \end{array}$$

Valerie will need to buy a new bottle of detergent after 6 weeks. She will have a little left over after 6 weeks, but not enough to do all her laundry in the 7th week.