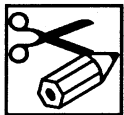


Window Work

Leader



Practice estimation, measuring length and width, setting up a ratio, and multiplication with fractions.



You will need:

- Ruler or tape measure
- Pencil



Do this:

When buying or making curtains or drapes for windows, the curtain or drape should be $2\frac{1}{2}$ times as wide as the window (the width); and that it should be at least long enough to hang to just below the window sill.

Estimating the length and width of windows, followed by actually measuring the windows, when practiced enough, will enable you to become more accurate in your guesses about how long, how tall or how wide things are.

- Select one window in your home. Estimate its length and width.
- Record your estimates.
- Measure the window (include the window sill).

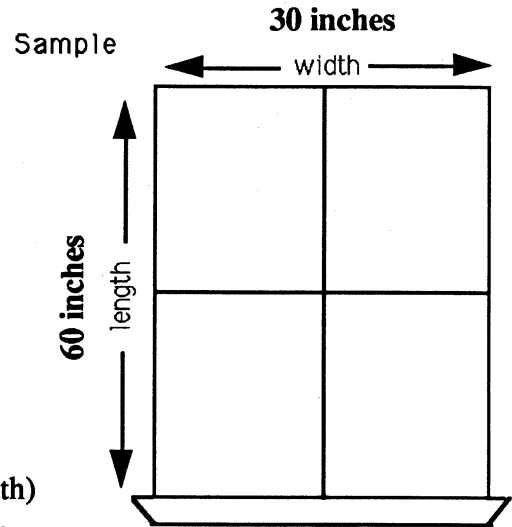


Student _____



Do this:

- Study the "Sample window"
- Select one window in your home.
- Estimate its length and width in inches.
 estimated length _____
 estimated width _____
- Measure your window in inches.
 measured length _____
 measured width _____
- Now draw your window in the space below. Indicate its dimensions (length and width)
- Since the curtains should be $2\frac{1}{2}$ times the width of the window you will need curtains that are _____ inches wide.
- If your curtains are to hang to the lower edge of the window sill, they will have to be _____ inches long.
- You will need curtains that are at least _____ x _____.
- On the ready-made curtain chart, circle the best curtain size for your window. How much would they cost? _____



To find width of curtain needed, multiply width of window by $2\frac{1}{2}$.

$$30 \text{ inches} \times 2\frac{1}{2} = 30\frac{5}{2} \times = 75 \text{ inches.}$$

The curtain for the sample window should be at least 75 inches wide and 60 inches long or 75" x 60".

Draw your window:

Width Pair	Length	Catalog Number	Wt (lbs.)	Pair Was	Now
50 in.	45 in.	R 738-8150 C	4.00	\$ 42.00	33.59
50 in.	54 in.	R 738-8168 C	4.25	43.00	34.39
50 in.	63 in.	R 738-8176 C	4.70	44.00	34.99
50 in.	84 in.	R 738-8184 C	6.50	47.00	37.59
75 in.	45 in.	R 738-8192 C	5.50	68.00	54.39
75 in.	54 in.	R 738-8200 C	6.00	70.00	55.99
75 in.	63 in.	R 738-8382 C	6.50	73.00	58.39
75 in.	84 in.	R 738-8390 C	8.00	82.00	65.59
100 in.	45 in.	R 738-8408 C	6.50	89.00	70.99
100 in.	54 in.	R 738-8424 C	7.50	91.00	72.89
100 in.	63 in.	R 738-8432 C	8.50	96.00	76.79
100 in.	84 in.	R 738-8440 C	10.50	106.00	84.79
125 in.	84 in.	R 738-8457 C	13.00	135.00	107.99
150 in.	84 in.	R 738-8465 C	15.00	157.00	125.59



WHAT I FOUND