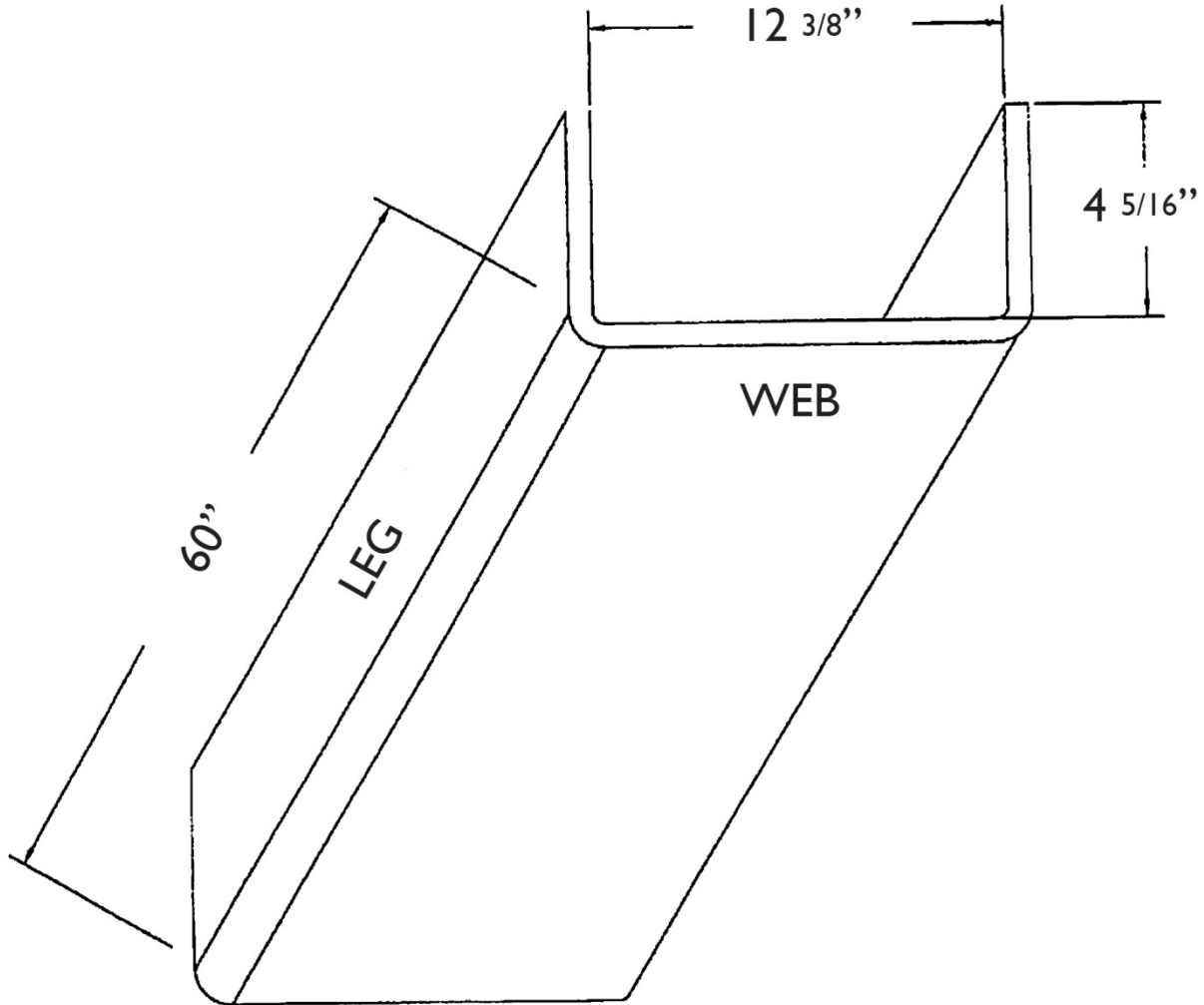


Application Test | Bracket Questions

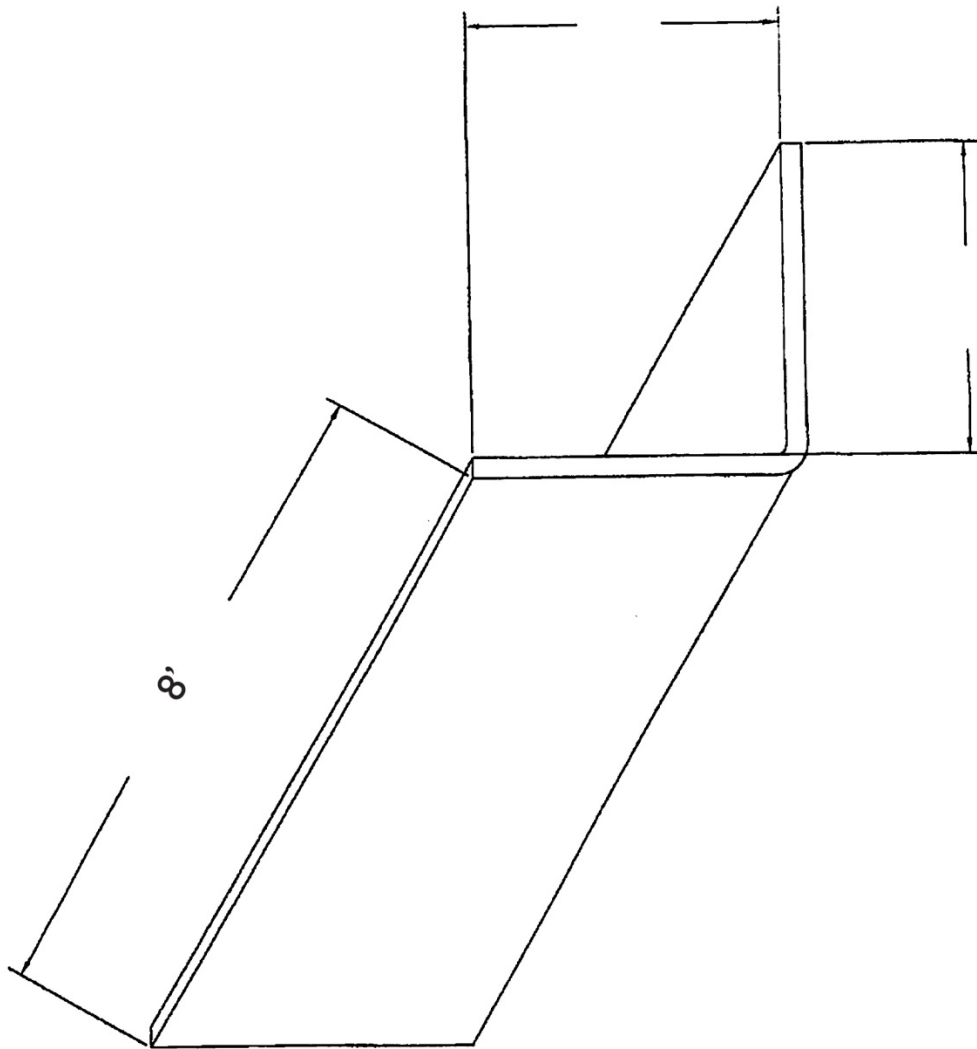
This channel shape is made from $\frac{3}{16}$ " material. Based on the dimensions listed, what is the outside measurement of the web and the legs?

1) Web =

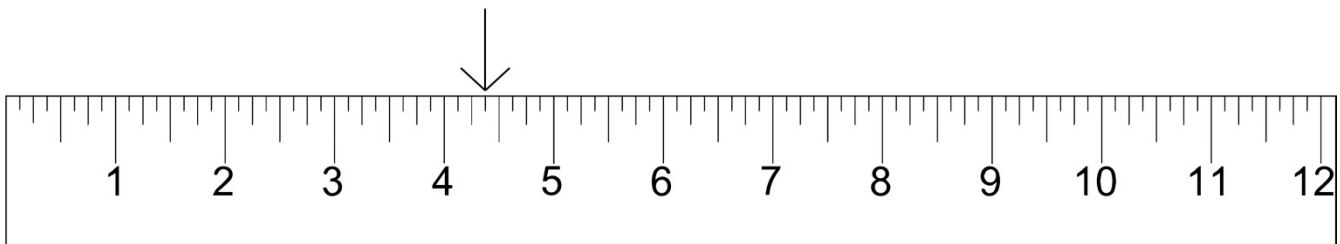
2) Legs =



- 3) This angle shape is made from $\frac{1}{4}$ " material. The outside leg dimensions are each $3 \frac{3}{8}$ ". What is the inside dimension of the leg assuming the angle is 90° ?
- 4) How many inches long is this angle?



- 5) What is the measurement at the arrow?
- 6) What is the answer to #5 minus .125"?
- 7) If the arrow is half of the desired length, what is the desired length?
- 8) What is the length if .875 is added to the measurement in #5?

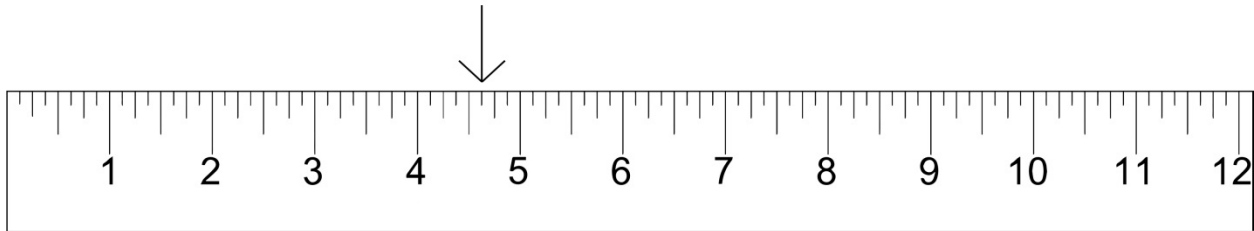


Answer guide to application test bracket questions:

- 1) $12 \frac{3}{4}$ "
- 2) $4 \frac{1}{2}$ "
- 3) $3 \frac{1}{8}$ "
- 4) 96"
- 5) $4 \frac{3}{8}$ "
- 6) $4 \frac{1}{4}$ "
- 7) $8 \frac{3}{4}$ "
- 8) $5 \frac{1}{4}$ "

Application Test | Shipping & Receiving Questions

1) What is this measurement?



2) What is that measurement plus $\frac{1}{2}$ "?

3) Which of these is equal to $\frac{3}{8}$ "?

- a) .325
- b) .375
- c) .367
- d) None of the above

4) Stock size material is 20' long. A customer wants 8 pieces @6' and 4 pieces @4'6". How many stock size pieces will have to be cut to fill this order?

Answer guide to application test shipping & receiving questions:

- 1) 4 5/8"
- 2) 5 1/8"
- 3) B .375
- 4) 4 pieces @ 20'