

## Section I — +/– Feet &amp; Inches

# 403

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1.  $16' 2'' + 14' 9'' =$

5.  $18' 1'' - 9' 5'' =$

2.  $15' 8'' + 12' 5'' =$

6.  $17' 6'' - 6' 3'' =$

3.  $13' 1'' - 9' 4'' =$

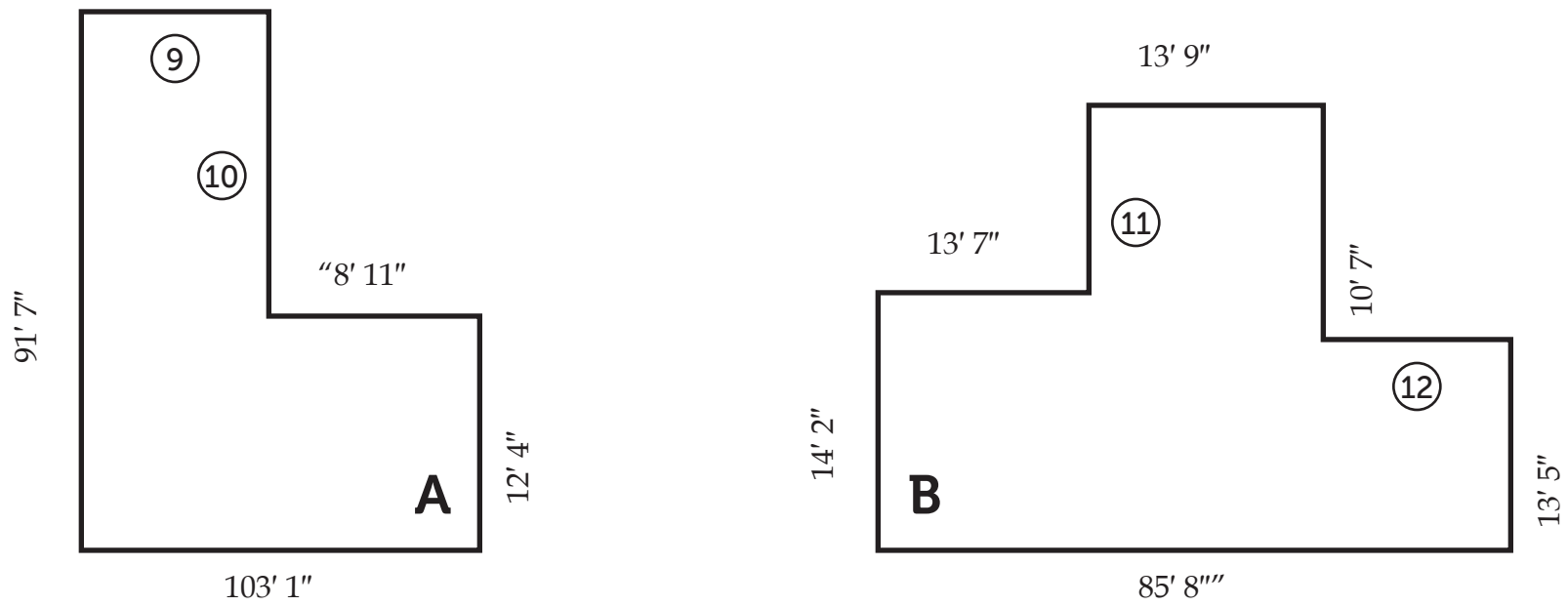
7.  $14' 5'' + 13' 9'' =$

4.  $8' 3'' + 13' 2'' =$

8.  $16' 1'' + 12' 11'' =$

DRAWING IS NOT TO SCALE

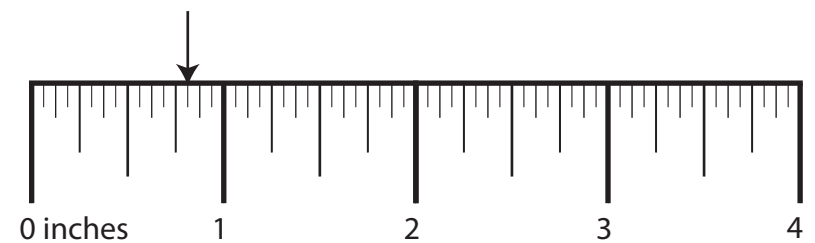
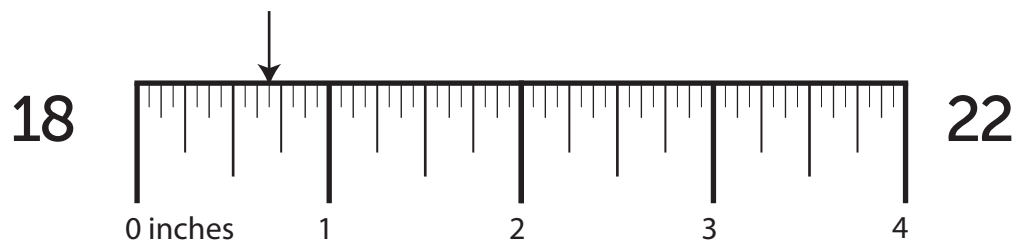
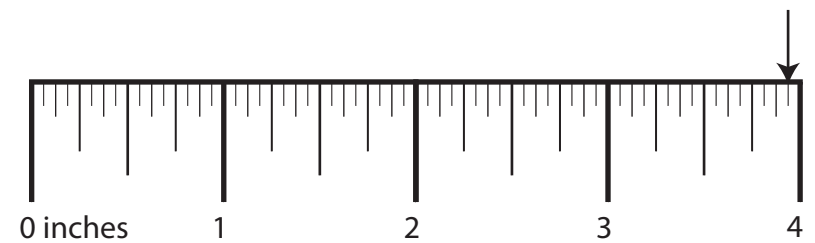
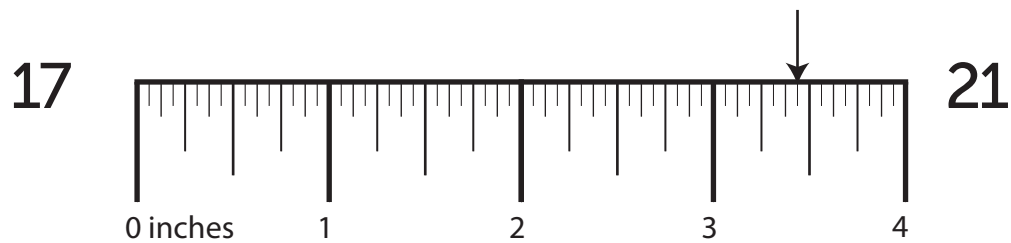
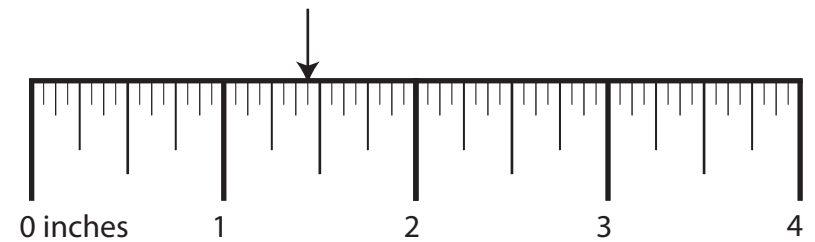
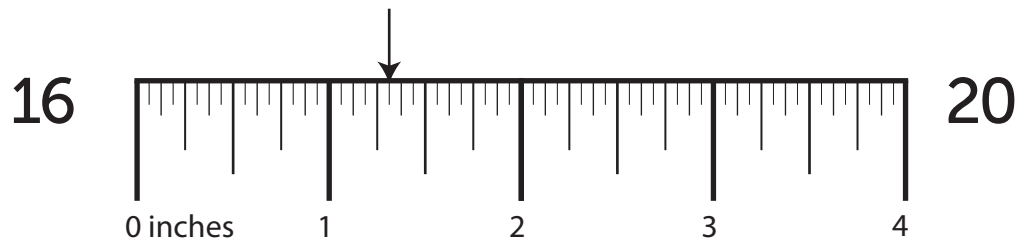
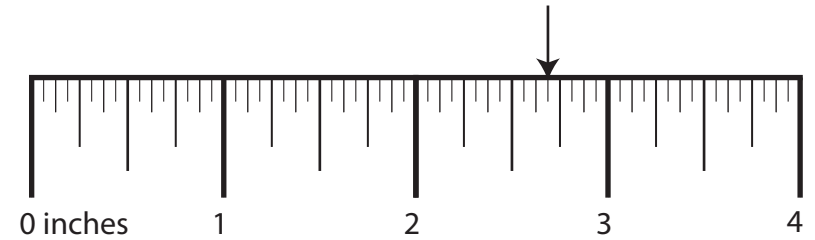
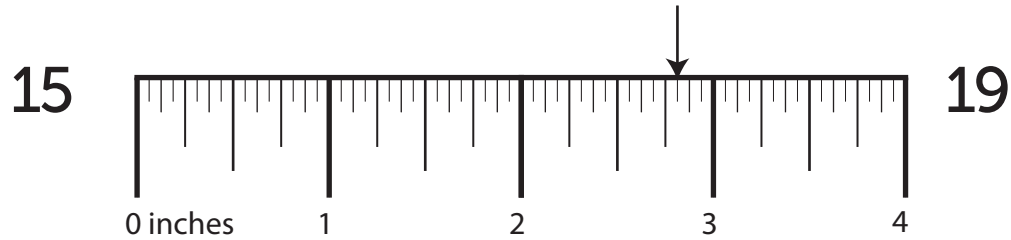
403



Side	Length	Side	Length	Shape	Perimeter
9	_____	11	_____	A	13 _____
10	_____	12	_____	B	14 _____

# DRAWING IS NOT TO SCALE

## Section III — Ruler Measurements



## Section IV — More/Less Than

403

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23. What is  $\frac{3}{8}$  less than  $3\frac{1}{2}$ ?      27. What is  $\frac{1}{8}$  more than  $5\frac{1}{2}$ ?
24. What is  $\frac{1}{16}$  less than  $4\frac{1}{2}$ ?      28. What is  $\frac{3}{8}$  more than  $3\frac{1}{16}$ ?
25. What is  $\frac{3}{16}$  less than  $1\frac{1}{2}$ ?      29. What is  $\frac{3}{16}$  more than  $2\frac{1}{2}$ ?
26. What is  $\frac{1}{4}$  less than  $2\frac{1}{8}$ ?      30. What is  $\frac{3}{16}$  less than  $2\frac{3}{8}$ ?

## Section V — Nail Penetration & Screw Hole Bits

How far will a ...

What size drill bit will you need to drill a ...

31. 30 penny nail penetrate a 1" green rafter?

35. clearance hole for a 10 gauge screw?

32. 2 penny nail penetrate a 2 ½" green mast?

36. clearance hole for a 5 gauge screw?

33. 20 penny nail penetrate a 2" dry beam?

37. countersink hole for a 9 gauge screw?

34. 10 ½ box gauge nail penetrate a 1 ½" dry joist?

38. countersink hole for a 2 gauge screw?