Section I - +/- Feet & Inches

102

5.
$$17' 9'' - 5' 6'' =$$

2.
$$13'9'' - 4'5'' =$$

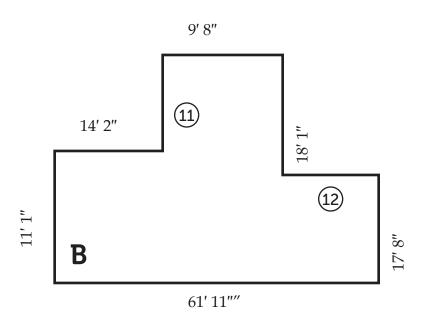
4.
$$12'1'' + 8'5'' =$$

Drawing Is Not To Scale

102

9 (10) "11'8"

64' 7"



Side Length Side Length

Shape

Perimeter

9

11

Α

13

10

12

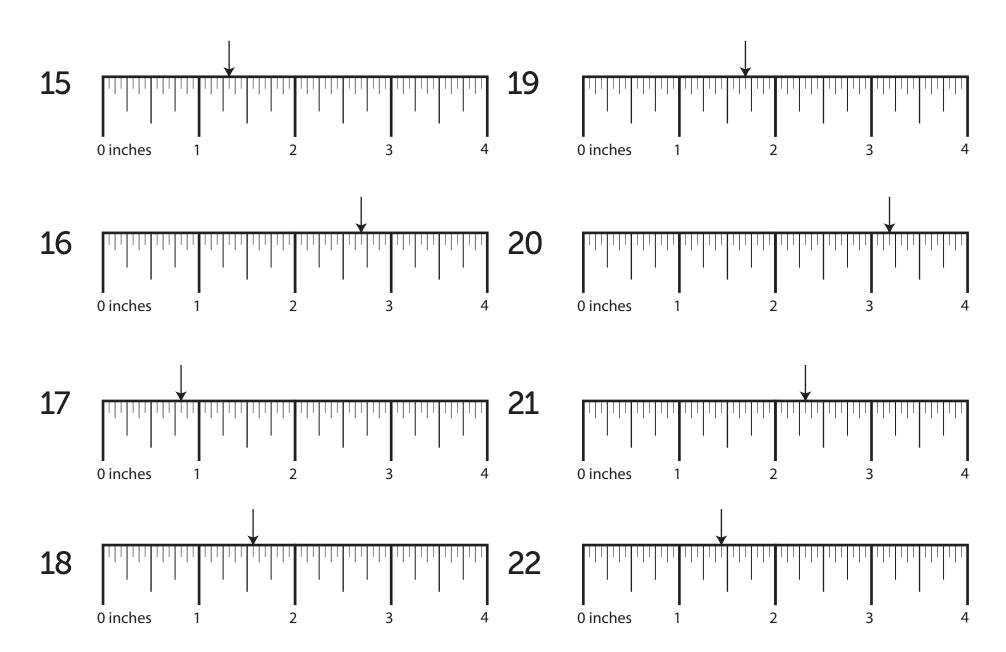
В

14)

Drawing Is Not To Scale

Trades Math Midterm

Section III — Ruler Measurements



Section IV — More/Less Than

102

23. What is $\frac{5}{16}$ more than 3 $\frac{1}{4}$? 27. What is $\frac{5}{16}$ less than 5 $\frac{1}{16}$?

24. What is \% more than 3 \%? 28. What is \%6 more than 5 \%?

25. What is $\frac{3}{16}$ less than 5 $\frac{1}{8}$? 29. What is $\frac{1}{8}$ less than 2 $\frac{1}{4}$?

26. What is $\frac{3}{16}$ less than 1 $\frac{1}{2}$? 30. What is $\frac{1}{2}$ less than 3 $\frac{1}{2}$?

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Section V — Nail Penetration & Screw Hole Bits

How far will a ...

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

31. 8 box gauge nail penetrate a 4 ½" green joist?

35. pilot hole for a 10 gauge screw?

32. 14 common gauge nail penetrate a 4" green joist?

36. clearance hole for a 11 gauge screw?

33. 10 penny nail penetrate a 5/8" dry frame?

37. pilot hole for a 11 gauge screw?

34. 6 penny nail penetrate a 3 ½" green mast?

38. clearance hole for a 6 gauge screw?

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