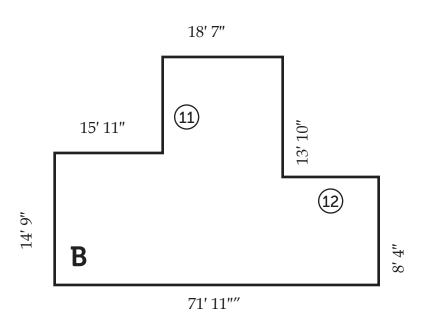
Section I - +/- Feet & Inches

409

2.
$$9'2'' - 8'4'' =$$

Drawing Is Not To Scale

409



Side Length Side Length

Shape Perimeter

9

11)

A (13)

10

12

В

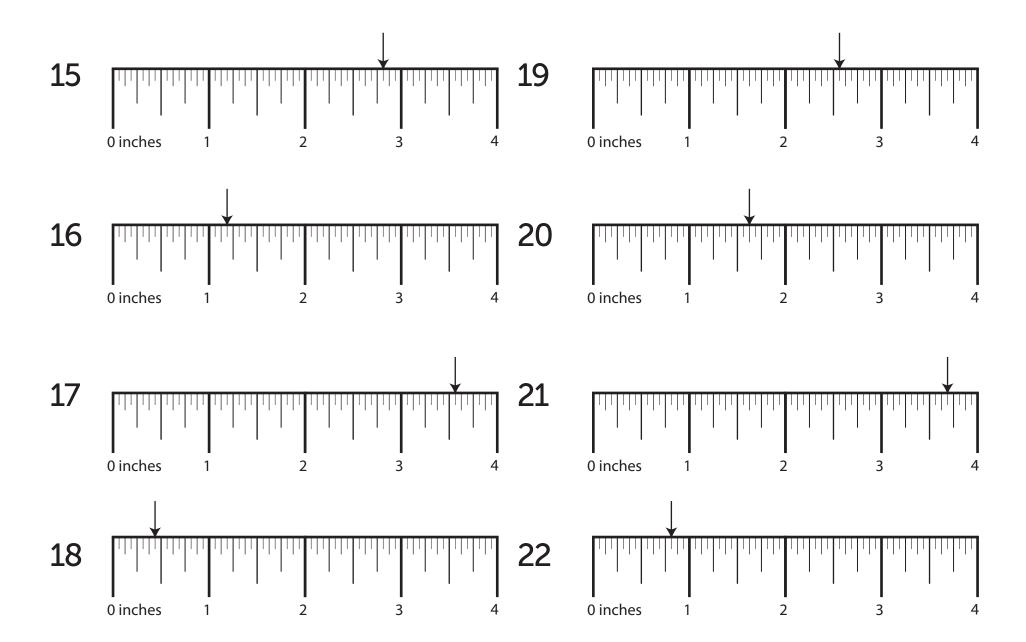
14)

NAN 131-25

DRAWING IS NOT TO SCALE

Trades Math Midterm

Section III — Ruler Measurements



Section IV — More/Less Than

409

23. What is \% more than 1 \%? 27. What is \%_16 more than 2 \%?

24. What is $\frac{1}{2}$ more than 3 $\frac{1}{2}$? 28. What is $\frac{1}{2}$ more than 1 $\frac{1}{4}$?

25. What is \% more than 1 \%? 29. What is \% less than 1 \%?

26. What is ½ less than 1 %? 30. What is ½ less than 3 %?

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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**. 7 penny nail penetrate a 1" green girder?
- **35**. clearance hole for a 11 gauge screw?

32. 10 ½ common gauge nail penetrate a 3 ½" dry mast? **36.** clearance hole for a 18 gauge screw?

- **33**. 30 penny nail penetrate a 3/8" dry beam?
- **37.** clearance hole for a 10 gauge screw?

- **34**. 60 penny nail penetrate a 4 ½" green joist?
- **38**. countersink hole for a 2 gauge screw?

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