Section I — +/− Feet & Inches

## 2 1 1

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1. 12′ 3″ − 2′ 7″ =

2. 17′ 9″ − 4′ 8″ =

3. 16′ 7″ + 15′ 2″ =

4. 10′ 9″ + 16′ 10″ =

5. 16′ 11″ + 8′ 4″ =

6. 9′ 2″ + 9′ 8″ =

7. 14′ 8″ + 8′ 4″ =

8. 13′ 9″ − 9′ 5″ =

DRAWING IS NOT TO SCALE

212

A

9

10

102′ 1″

8′ 2″

13′ 4″

82′ 8″

B

10′ 5″

18′ 2″

11

16′ 7″

12

9′ 2″

15′ 9″

105′ 6″
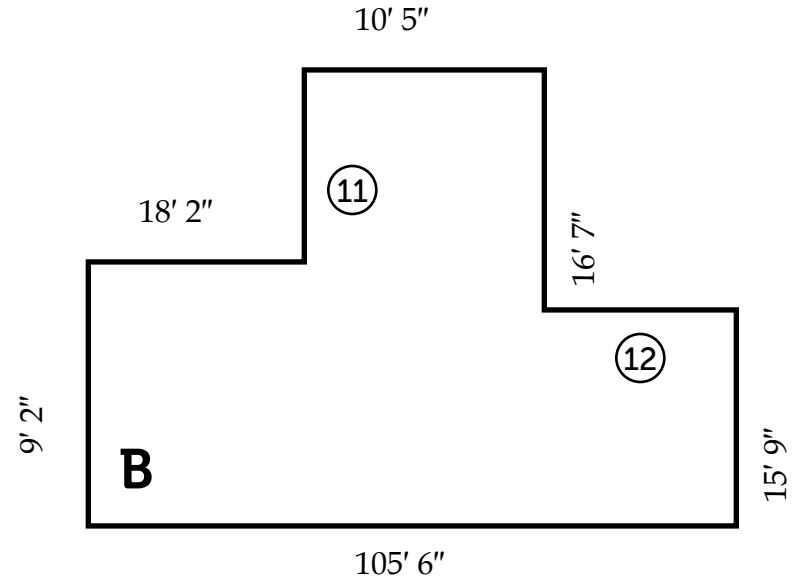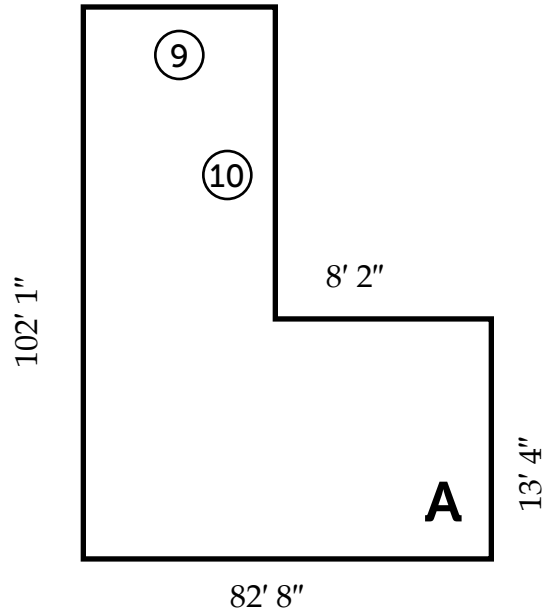
Side	Length	Side	Length	Shape	Perimeter
9		11		A	13
10		12		B	14

DRAWING IS NOT TO SCALE

Section III — Ruler Measurements

15

0 inches   1   2   3   4

16

0 inches   1   2   3   4

17

0 inches   1   2   3   4

18

0 inches   1   2   3   4

19

0 inches   1   2   3   4

20

0 inches   1   2   3   4

21

0 inches   1   2   3   4

22

0 inches   1   2   3   4
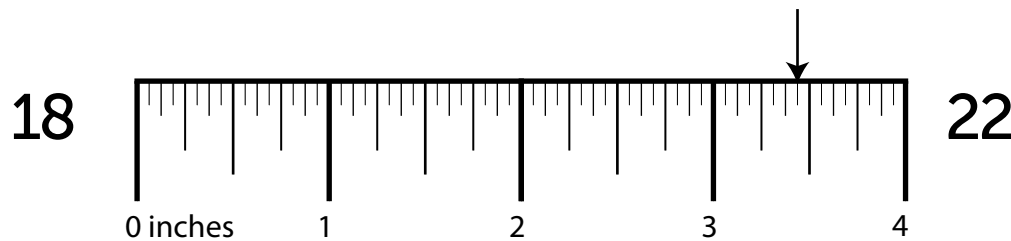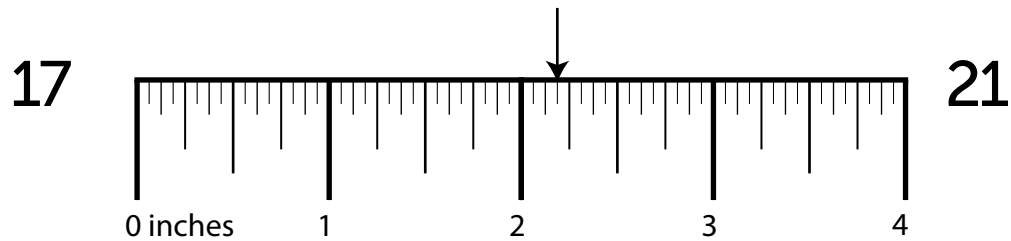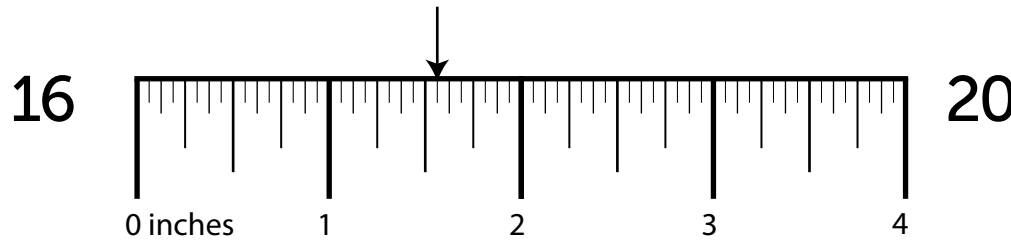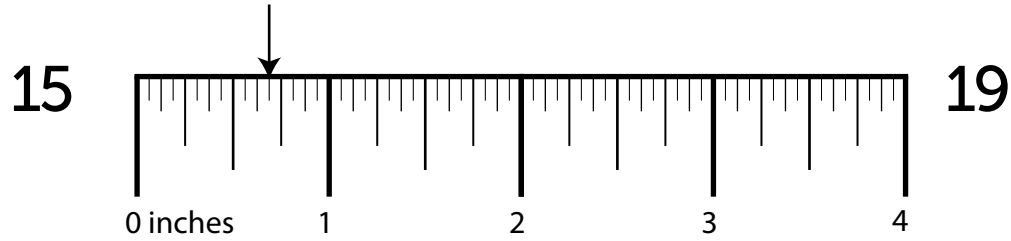
Section IV — More/Less Than

2 1 2

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23.   What is ½ more than 2 ¼?

27.   What is ½ less than 1 ⅜?

24.   What is ⁵⁄₁₆ less than 3 ⅜?

28.   What is ½ more than 4 ½?

25.   What is ¼ less than 4 ⅜?

29.   What is ¼ less than 1 ¼?

26.   What is ¼ more than 4 ⅜?

30.   What is ¼ less than 5 ¼?

Section V — Nail Penetration & Screw Hole Bits

How far will a ...

31.   16 penny nail penetrate a 3 ½″ dry plank?

32.   6 penny nail penetrate a 5/8″ dry mast?

33.   10 penny nail penetrate a 3 ½″ dry dimension?

34.   8 common gauge nail penetrate a ½″ dry rafter?

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

35.   countersink hole for a 7 gauge screw?

36.   pilot hole for a 6 gauge screw?

37.   pilot hole for a 4 gauge screw?

38.   countersink hole for a 8 gauge screw?