Section I — +/− Feet & Inches

## 4 1 1

1.   9′ 9″ − 7′ 2″ =

2.   11′ 5″ + 14′ 3″ =

3.   17′ 1″ + 10′ 7″ =

4.   13′ 2″ − 3′ 8″ =

5.   12′ 7″ + 11′ 2″ =

6.   15′ 9″ + 10′ 6″ =

7.   10′ 1″ − 4′ 10″ =

8.   13′ 4″ − 7′ 4″ =

4 1 1

Shape A:
- ⑨
- ⑩
- "9' 8"
- 62' 6"
- 12' 10"
- 109' 2"
- A

Shape B:
- 18' 1"
- 14' 7"
- ⑪
- 10' 1"
- ⑫
- 14' 2"
- B
- 18' 4"
- 95' 7""
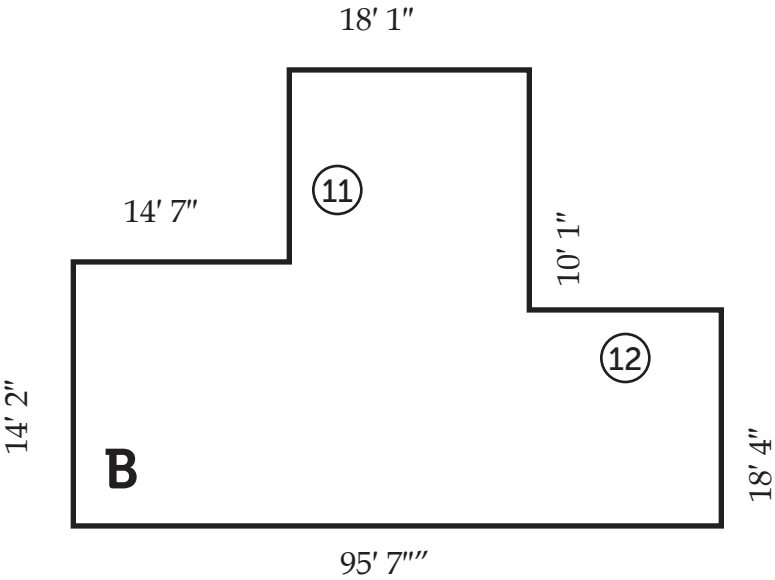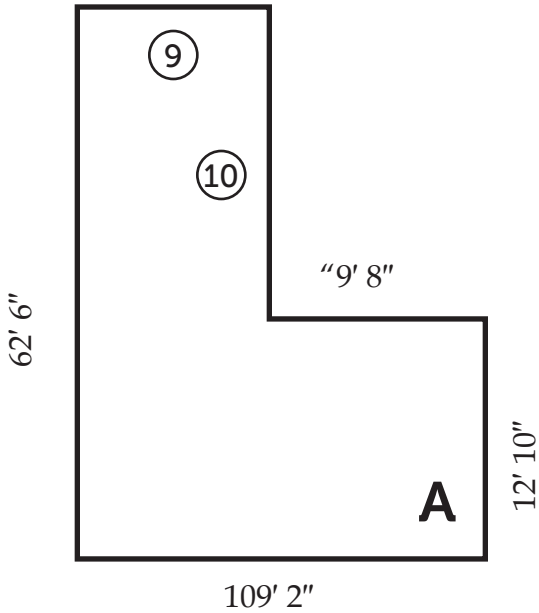
Side	Length	Side	Length	Shape	Perimeter	
⑨	_____	⑪	_____	A	⑬	_____
⑩	_____	⑫	_____	B	⑭	_____

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
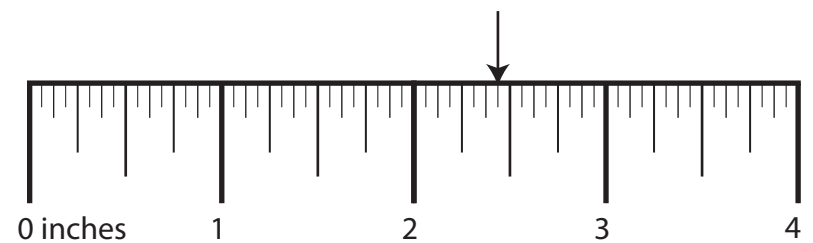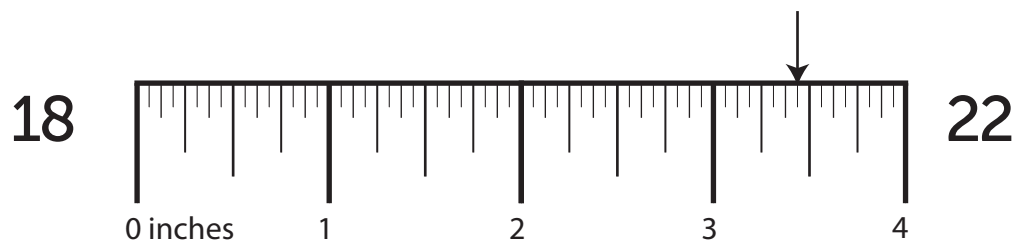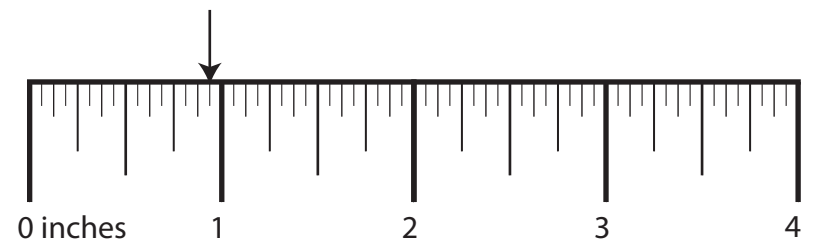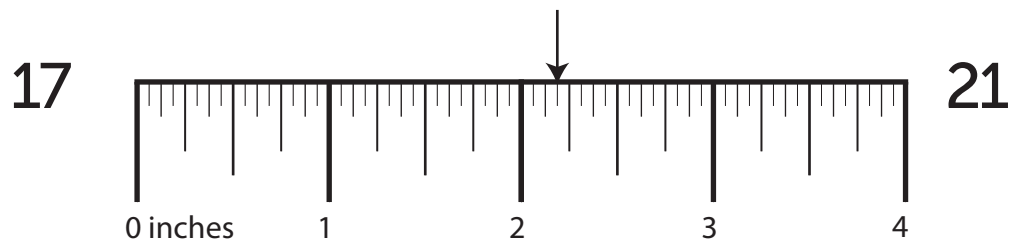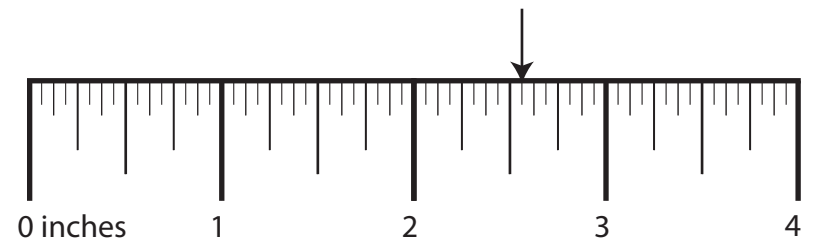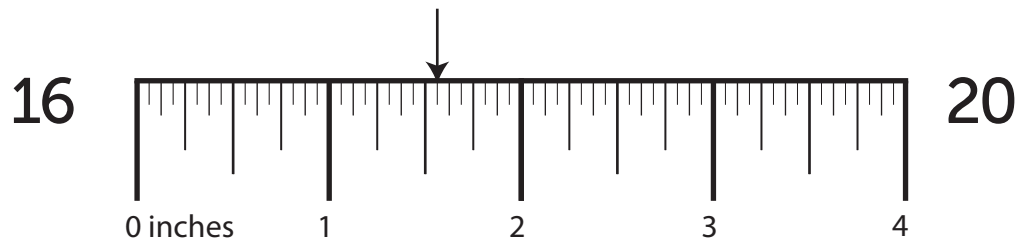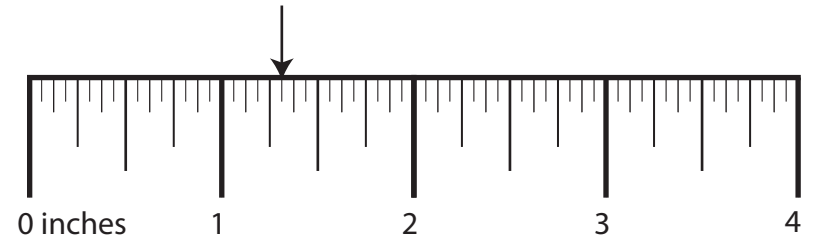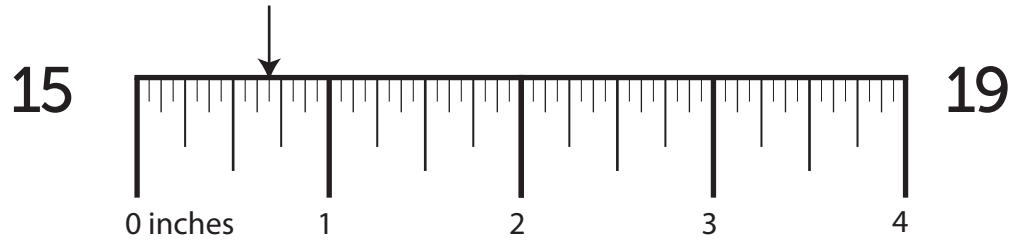
Section IV — More/Less Than

4 1 1

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23.   What is ½ more than 1 ½?

24.   What is ½ more than 3 ¼?

25.   What is ³⁄₁₆ more than 3 ¼?

26.   What is ⅛ more than 3 ½?

27.   What is ⅜ more than 2 ⁵⁄₁₆?

28.   What is ½ less than 3 ½?

29.   What is ¼ more than 2 ½?

30.   What is ⁵⁄₁₆ more than 4 ⁵⁄₁₆?

Section V — Nail Penetration & Screw Hole Bits

How far will a …

31.   60 penny nail penetrate a 2 ½″ green girder?

32.   4 penny nail penetrate a 2 ½″ green dimension?

33.   6 penny nail penetrate a 4 ½″ dry mast?

34.   2 penny nail penetrate a 1 ¼″ green board?

What size drill bit will you need to drill a …

35.   countersink hole for a 20 gauge screw?

36.   pilot hole for a 8 gauge screw?

37.   pilot hole for a 1 gauge screw?

38.   pilot hole for a 24 gauge screw?