Section I — +/− Feet & Inches

405

1. $18' \, 10'' - 1' \, 6'' =$

2. $11' \, 11'' - 4' \, 7'' =$

3. $14' \, 6'' - 1' \, 11'' =$

4. $13' \, 4'' + 16' \, 8'' =$

5. $15' \, 11'' - 2' \, 11'' =$

6. $17' \, 10'' + 17' \, 5'' =$

7. $11' \, 6'' - 4' \, 8'' =$

8. $18' \, 1'' - 4' \, 4'' =$

405

Shape A dimensions:
- ⑨
- ⑩
- "13' 1"
- 84' 1"
- 13' 9"
- A
- 101' 10"

Shape B dimensions:
- 8' 1"
- 9' 3"
- ⑪
- 13' 8"
- ⑫
- 10' 1"
- B
- 14' 11"
- 63' 8""
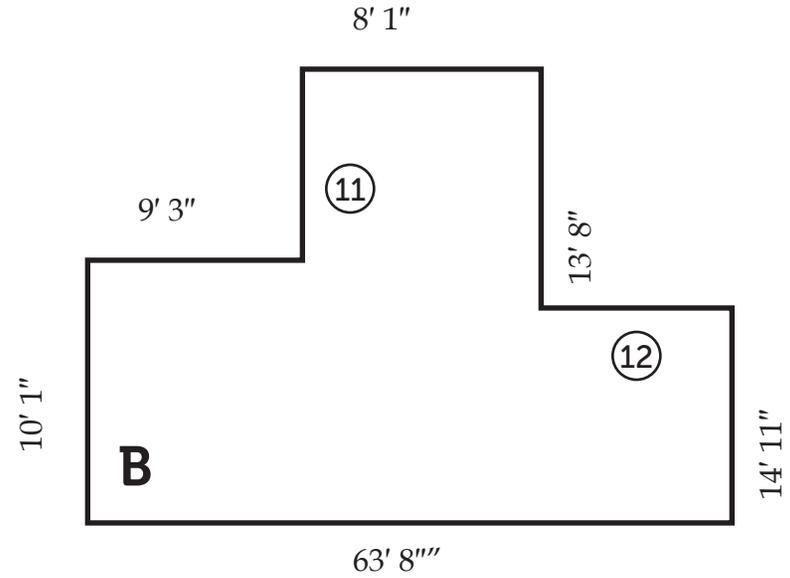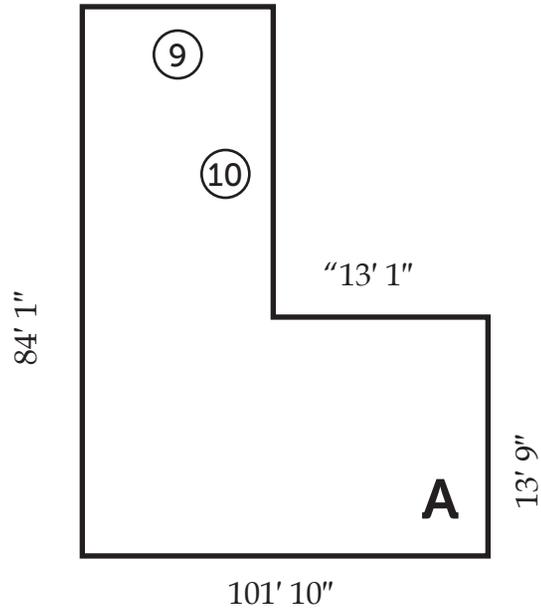
Side	Length	Side	Length	Shape	Perimeter
⑨	_____	⑪	_____	A	⑬ _____
⑩	_____	⑫	_____	B	⑭ _____

DRAWING IS NOT TO SCALE

Section III — Ruler Measurements

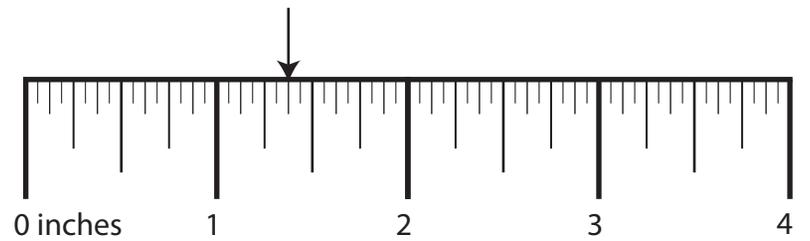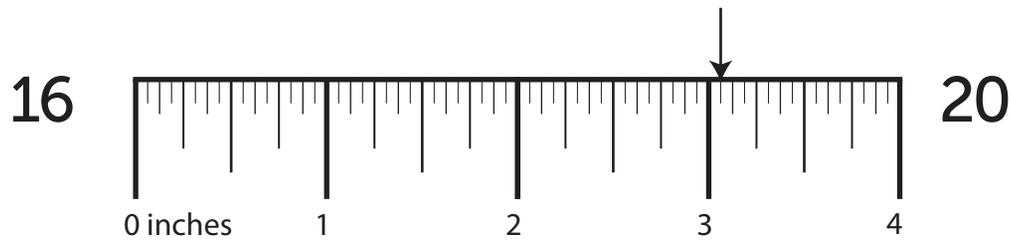**15**   0 inches   1   2   3   4

19   0 inches   1   2   3   4

16   0 inches   1   2   3   4

20   0 inches   1   2   3   4

17   0 inches   1   2   3   4

21   0 inches   1   2   3   4

18   0 inches   1   2   3   4

22   0 inches   1   2   3   4
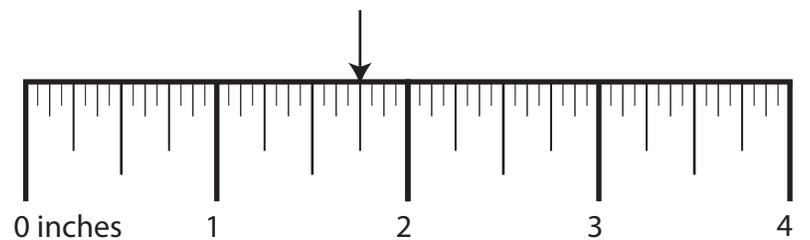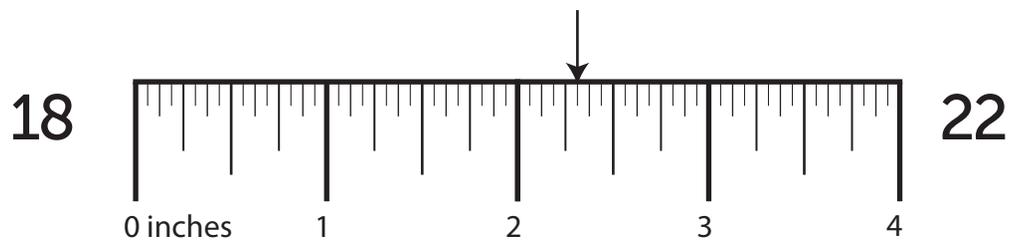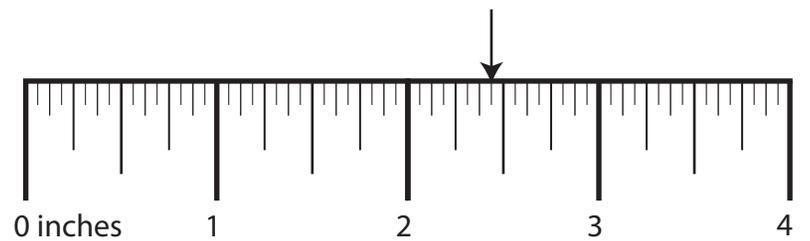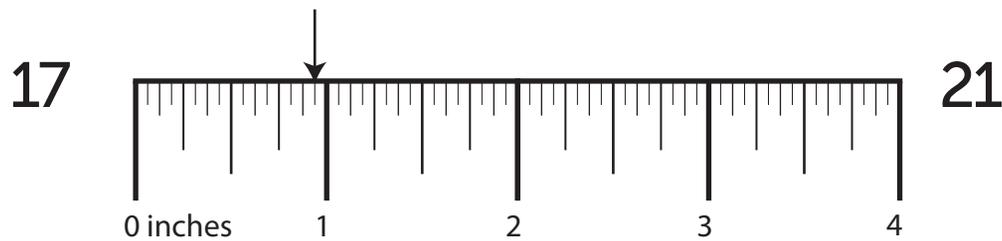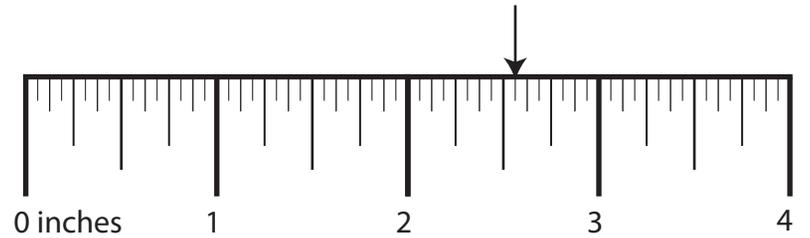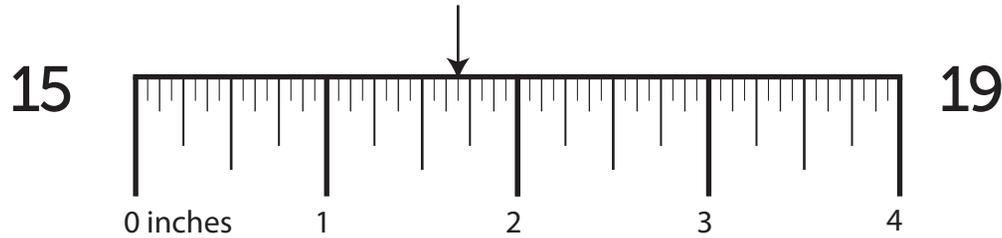
Section IV — More/Less Than

405

23.   What is $\frac{1}{16}$ more than 4 $\frac{3}{8}$?

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

24.   What is $\frac{3}{16}$ less than 3 $\frac{1}{8}$?

28.   What is $\frac{3}{16}$ less than 1 $\frac{3}{8}$?

25.   What is $\frac{1}{16}$ less than 4 $\frac{1}{4}$?

29.   What is $\frac{1}{2}$ less than 1 $\frac{1}{2}$?

26.   What is $\frac{1}{2}$ more than 2 $\frac{5}{16}$?

30.   What is $\frac{1}{8}$ more than 4 $\frac{3}{8}$?

Section V — Nail Penetration & Screw Hole Bits

How far will a ...

31. 15 common gauge nail penetrate a ½″ green girder?

32. 20 penny nail penetrate a 1″ green beam?

33. 60 penny nail penetrate a 5/8″ green rafter?

34. 11 ½ box gauge nail penetrate a 2 ½″ green joist?

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

35. clearance hole for a 11 gauge screw?

36. countersink hole for a 12 gauge screw?

37. clearance hole for a 5 gauge screw?

38. countersink hole for a 9 gauge screw?