Ruler Fractions #3 Consortium for Worker Education Cycle 15 Ruler Fractions #3 Consortium for Worker Education Cycle 15

## 140

1. 30 penny nail penetrate a 2 ½" dry dimension?

2. 9 box gauge nail penetrate a ½" green pole?

3. 9 common gauge nail penetrate a 3/4" green girder?

4. 11 ½ common gauge nail penetrate a ½" dry joist?

5. 14 common gauge nail penetrate a 2 ½" green board?

6.  $12 \frac{1}{2}$  common gauge nail penetrate a  $\frac{5}{8}$ " dry girder?

7.  $11 \frac{1}{2}$  box gauge nail penetrate a  $\frac{1}{2}$ " green girder?

8.  $11 \frac{1}{2}$  box gauge nail penetrate a  $4 \frac{1}{2}$ " dry rafter?

9. 30 penny nail penetrate a 4 ½" green dimension?

10. 12 ½ common gauge nail penetrate a 2 ½" dry board?

11.  $11 \frac{1}{2}$  box gauge nail penetrate a 3/8" green frame?

12. 10 ½ common gauge nail penetrate a 5/8" dry board?

13. 8 penny nail penetrate a 4 ½" green plank?

14. 9 box gauge nail penetrate a 4 ½" dry dimension?

15. 3 penny nail penetrate a ½" dry board?

16. 9 box gauge nail penetrate a 4" green beam?

1. countersink hole for a 8 gauge screw?

2. clearance hole for a 8 gauge screw?

3. pilot hole for a 14 gauge screw?

4. clearance hole for a 1 gauge screw?

5. clearance hole for a 8 gauge screw?

6. clearance hole for a 7 gauge screw?

7. pilot hole for a 1 gauge screw?

8. countersink hole for a 2 gauge screw?

9. pilot hole for a 6 gauge screw?

10. clearance hole for a 3 gauge screw?

11. pilot hole for a 5 gauge screw?

12. pilot hole for a 14 gauge screw?

13. clearance hole for a 2 gauge screw?

14. countersink hole for a 6 gauge screw?

15. clearance hole for a 10 gauge screw?

16. countersink hole for a 12 gauge screw?

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