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

## 145

1. 7 penny nail penetrate a 2" dry board?

2. 40 penny nail penetrate a 4 ½" dry beam?

3.  $10\frac{1}{4}$  common gauge nail penetrate a 4" green board?

4. 8 penny nail penetrate a 3" dry beam?

5. 40 penny nail penetrate a ½" green timber?

6. 8 box gauge nail penetrate a 3" green frame?

7. 30 penny nail penetrate a 4" green board?

8. 6 common gauge nail penetrate a 4" dry frame?

9.  $11 \frac{1}{2}$  box gauge nail penetrate a 3" dry frame?

10. 6 penny nail penetrate a 1 ½" dry rafter?

11. 9 common gauge nail penetrate a 3/4" green dimension?

12. 15 ½ box gauge nail penetrate a 1 ¼" green girder?

13. 4 penny nail penetrate a 3 ½" green rafter?

14. 11 ½ common gauge nail penetrate a ½" green joist?

15. 7 penny nail penetrate a 1 ½" green girder?

16. 40 penny nail penetrate a 1 ½" green frame?

1. pilot hole for a 8 gauge screw?

2. clearance hole for a 5 gauge screw?

3. clearance hole for a 10 gauge screw?

4. pilot hole for a 6 gauge screw?

5. countersink hole for a 8 gauge screw?

6. clearance hole for a 10 gauge screw?

7. pilot hole for a 14 gauge screw?

8. clearance hole for a 8 gauge screw?

9. pilot hole for a 9 gauge screw?

10. countersink hole for a 16 gauge screw?

11. pilot hole for a 11 gauge screw?

12. pilot hole for a 3 gauge screw?

13. clearance hole for a 12 gauge screw?

14. clearance hole for a 12 gauge screw?

15. pilot hole for a 11 gauge screw?

16. clearance hole for a 7 gauge screw?

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