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

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1. 8 common gauge nail penetrate a 2" dry girder?

2. $11 \frac{1}{2}$ common gauge nail penetrate a 5/8" dry beam?

3. $15 \frac{1}{2}$ box gauge nail penetrate a $\frac{1}{2}$ " green board?

4. 3 penny nail penetrate a 5/8" green plank?

5. 9 penny nail penetrate a 5/8" dry joist?

6. 7 penny nail penetrate a 3 ½" dry plank?

7. 9 penny nail penetrate a ½" dry board?

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

9. 14 common gauge nail penetrate a 3 ½" dry mast?

10. 16 penny nail penetrate a 3 ½" green board?

11. 16 penny nail penetrate a 3/8" dry timber?

12. 8 penny nail penetrate a 2 ½" green beam?

13. 60 penny nail penetrate a 1 ½" dry dimension?

14. $12\frac{1}{2}$ box gauge nail penetrate a 3/4" dry mast?

15. 2 penny nail penetrate a 4" dry frame?

16. 4 penny nail penetrate a 1 1/4" dry rafter?

1. clearance hole for a 2 gauge screw?

2. countersink hole for a 4 gauge screw?

3. clearance hole for a 10 gauge screw?

4. countersink hole for a 5 gauge screw?

5. countersink hole for a 3 gauge screw?

6. pilot hole for a 5 gauge screw?

7. pilot hole for a 3 gauge screw?

8. countersink hole for a 9 gauge screw?

9. countersink hole for a 16 gauge screw?

10. pilot hole for a 10 gauge screw?

11. countersink hole for a 5 gauge screw?

12. countersink hole for a 2 gauge screw?

13. countersink hole for a 9 gauge screw?

14. clearance hole for a 4 gauge screw?

15. countersink hole for a 7 gauge screw?

16. countersink hole for a 6 gauge screw?