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

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

2. 14 ½ box gauge nail penetrate a 2 ½" green joist?

3. 50 penny nail penetrate a 3" green board?

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

5. 6 penny nail penetrate a 4" dry mast?

6. 8 box gauge nail penetrate a 3" dry mast?

7. 16 penny nail penetrate a 3" dry dimension?

8. 20 penny nail penetrate a  $4 \frac{1}{2}$ " green mast?

9. 10 penny nail penetrate a 4 ½" green board?

10. 11 ½ box gauge nail penetrate a 2" green joist?

11. 2 penny nail penetrate a 3 ½" green plank?

12. 14 box gauge nail penetrate a 5/8" green rafter?

13. 6 penny nail penetrate a 5/8" green girder?

14. 12 penny nail penetrate a 2" green pole?

15. 8 common gauge nail penetrate a 2 ½" dry rafter?

16. 10 penny nail penetrate a 3/4" dry timber?

1. clearance hole for a 8 gauge screw?

2. clearance hole for a 7 gauge screw?

3. clearance hole for a 16 gauge screw?

4. pilot hole for a 4 gauge screw?

5. countersink hole for a 8 gauge screw?

6. pilot hole for a 2 gauge screw?

7. pilot hole for a 7 gauge screw?

8. clearance hole for a 6 gauge screw?

9. pilot hole for a 8 gauge screw?

10. countersink hole for a 4 gauge screw?

11. pilot hole for a 6 gauge screw?

12. countersink hole for a 5 gauge screw?

13. clearance hole for a 6 gauge screw?

14. pilot hole for a 2 gauge screw?

15. pilot hole for a 10 gauge screw?

16. countersink hole for a 11 gauge screw?

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