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

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1. 20 penny nail penetrate a 2" dry beam?

2. 14 ½ box gauge nail penetrate a 3 ½" dry dimension?

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

4. 50 penny nail penetrate a 1 1/4" green rafter?

5. 40 penny nail penetrate a 3/8" dry timber?

6. $10 \frac{1}{4}$ common gauge nail penetrate a $1 \frac{1}{4}$ dry board?

7. 8 box gauge nail penetrate a 1 1/4" green board?

8. 8 penny nail penetrate a 1" green rafter?

9. 10 penny nail penetrate a 4" dry joist?

10. 50 penny nail penetrate a 3/4" green joist?

11. 9 common gauge nail penetrate a 4" green timber?

12. 10 1/4 common gauge nail penetrate a 1" green pole?

13. 2 penny nail penetrate a 3/4" green dimension?

14. 15 common gauge nail penetrate a 4 ½" dry beam?

15. 9 penny nail penetrate a 2 ½" dry joist?

16. 2 penny nail penetrate a 4 ½" green joist?

1. pilot hole for a 16 gauge screw?

2. pilot hole for a 7 gauge screw?

3. clearance hole for a 14 gauge screw?

4. clearance hole for a 2 gauge screw?

5. countersink hole for a 12 gauge screw?

6. countersink hole for a 4 gauge screw?

7. countersink hole for a 5 gauge screw?

8. pilot hole for a 7 gauge screw?

9. pilot hole for a 7 gauge screw?

10. countersink hole for a 16 gauge screw?

11. clearance hole for a 16 gauge screw?

12. clearance hole for a 8 gauge screw?

13. clearance hole for a 16 gauge screw?

14. clearance hole for a 14 gauge screw?

15. clearance hole for a 9 gauge screw?

16. clearance hole for a 1 gauge screw?

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