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

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- 1. 14 box gauge nail penetrate a 3/4" green joist?
- 2. 11 ½ box gauge nail penetrate a 1 ¼" dry pole?
- 3. $11 \frac{1}{2}$ box gauge nail penetrate a 3/8" green beam?
- 4. 14 common gauge nail penetrate a 3 ½" green beam?
- 5. 3 common gauge nail penetrate a 3" dry plank?
- 6. 3 penny nail penetrate a 3/4" green plank?
- 7. 6 penny nail penetrate a 4" green beam?
- 8. 30 penny nail penetrate a $1 \frac{1}{2}$ " green rafter?
- 9. 7 penny nail penetrate a 1" green girder?
- 10. 7 penny nail penetrate a 5/8" green pole?
- 11. 8 penny nail penetrate a 3/8" dry pole?
- 12. 14 box gauge nail penetrate a 4" green board?
- 13. 5 penny nail penetrate a ½" green frame?
- 14. 2 penny nail penetrate a 1 1/4" green joist?
- 15. 2 penny nail penetrate a ½" dry beam?
- 16. 9 common gauge nail penetrate a ½" dry timber?

- 1. countersink hole for a 9 gauge screw?
- 2. pilot hole for a 3 gauge screw?
- 3. clearance hole for a 14 gauge screw?
- 4. clearance hole for a 7 gauge screw?
- 5. pilot hole for a 12 gauge screw?
- 6. clearance hole for a 6 gauge screw?
- 7. pilot hole for a 12 gauge screw?
- 8. countersink hole for a 11 gauge screw?
- 9. pilot hole for a 7 gauge screw?
- 10. pilot hole for a 2 gauge screw?
- 11. pilot hole for a 4 gauge screw?
- 12. countersink hole for a 11 gauge screw?
- 13. countersink hole for a 11 gauge screw?
- 14. countersink hole for a 2 gauge screw?
- 15. pilot hole for a 10 gauge screw?
- 16. countersink hole for a 12 gauge screw?

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