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

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1.	8 box gauge nail	penetrate a 3	½" dry plank?

- 2. 15 ½ box gauge nail penetrate a 4 ½" green beam?
- 3. 14 box gauge nail penetrate a 3 ½" dry rafter?
- 4. 8 box gauge nail penetrate a 4 ½" dry joist?
- 5. 20 penny nail penetrate a 5/8" green rafter?
- 6. 11 ½ common gauge nail penetrate a 2" dry rafter?
- 7. 7 penny nail penetrate a ½" dry mast?
- 8.  $15 \frac{1}{2}$  box gauge nail penetrate a 3/4" dry timber?
- 9. 8 penny nail penetrate a 3/8" dry rafter?
- 10. 30 penny nail penetrate a 4" green frame?
- 11. 4 penny nail penetrate a 1 ¼" dry dimension?
- 12. 40 penny nail penetrate a 1 1/4" green rafter?
- 13.  $14 \frac{1}{2}$  box gauge nail penetrate a  $1 \frac{1}{4}$  green joist?
- 14. 4 common gauge nail penetrate a 5/8" green mast?
- 15. 4 common gauge nail penetrate a 3/4" dry frame?
- 16. 20 penny nail penetrate a 3/4" green pole?

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