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

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- 1. 5 penny nail penetrate a 1" green girder?
- 2. 20 penny nail penetrate a 3 ½" dry dimension?
- 3. 16 penny nail penetrate a 3" dry joist?
- 4. 9 common gauge nail penetrate a 1 ½" green beam?
- 5. 11 ½ common gauge nail penetrate a ½" green beam?
- 6.  $15 \frac{1}{2}$  box gauge nail penetrate a 3/4" dry girder?
- 7. 10 penny nail penetrate a 4 ½" dry board?
- 8. 20 penny nail penetrate a 1" green board?
- 9. 10 ½ box gauge nail penetrate a 1" green beam?
- 10. 3 common gauge nail penetrate a 3/8" green frame?
- 11.  $11 \frac{1}{2}$  box gauge nail penetrate a  $2 \frac{1}{2}$ " green rafter?
- 12. 8 box gauge nail penetrate a 3/4" green plank?
- 13. 60 penny nail penetrate a 4 ½" green board?
- 14.  $11 \frac{1}{2}$  box gauge nail penetrate a  $2 \frac{1}{2}$ " green joist?
- 15.  $14 \frac{1}{2}$  box gauge nail penetrate a 5/8" dry joist?
- 16. 8 penny nail penetrate a 1 ½" green mast?

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