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

## 221

- 1. 20 penny nail penetrate a 1 ½" dry beam?
- 2.  $14 \frac{1}{2}$  box gauge nail penetrate a 3/4" dry timber?
- 3. 3 penny nail penetrate a 1 1/4" green board?
- 4. 14 box gauge nail penetrate a 4" dry girder?
- 5.  $11 \frac{1}{2}$  box gauge nail penetrate a  $1 \frac{1}{4}$ " green dimension?
- 6. 60 penny nail penetrate a 3" dry dimension?
- 7. 16 penny nail penetrate a 4 ½" dry pole?
- 8. 7 penny nail penetrate a 4 ½" dry joist?
- 9. 3 penny nail penetrate a 1 ½" dry frame?
- 10. 11 ½ common gauge nail penetrate a 3 ½" dry board?
- 11. 3 common gauge nail penetrate a 4 ½" green mast?
- 12. 10 1/4 common gauge nail penetrate a 2" dry dimension?
- 13.  $11 \frac{1}{2}$  box gauge nail penetrate a  $3 \frac{1}{2}$ " green rafter?
- 14. 14 common gauge nail penetrate a 3/8" dry rafter?
- 15. 7 penny nail penetrate a 2" dry mast?
- 16. 40 penny nail penetrate a 4 ½" green pole?

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