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

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- 1. 2 penny nail penetrate a 1 1/4" green beam?
- 2. 5 common gauge nail penetrate a 1 ¼" green mast?
- 3. 5 common gauge nail penetrate a 1 ¼" dry mast?
- 4. 10 penny nail penetrate a 3/8" green plank?
- 5. $14 \frac{1}{2}$ box gauge nail penetrate a $1 \frac{1}{2}$ " dry timber?
- 6. 10 ¼ common gauge nail penetrate a 1" green joist?
- 7. $11 \frac{1}{2}$ box gauge nail penetrate a $3 \frac{1}{2}$ " green dimension?
- 8. 3 common gauge nail penetrate a 1 1/4" dry board?
- 9. 10 penny nail penetrate a 2" green frame?
- 10. 8 box gauge nail penetrate a 2" green plank?
- 11. 10 ½ box gauge nail penetrate a 1" green joist?
- 12. 3 penny nail penetrate a 1" green board?
- 13. 11 ½ common gauge nail penetrate a 1" dry rafter?
- 14. 12 penny nail penetrate a 2 ½" green pole?
- 15. 9 common gauge nail penetrate a 2 ½" green pole?
- 16. 50 penny nail penetrate a 4" green rafter?

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

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