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

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

ruL 3 -17- $^{\odot}$ MMXX ruL 3 -18- $^{\odot}$ MMXX