Ruler Fractions #3 Consortium for Worker Education Youth 2023 Ruler Fractions #3 Consortium for Worker Education Youth 2023

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1.	8 box gauge	nail penetrate a	3/8"	green board?

- 2. 11 ½ box gauge nail penetrate a 2" green rafter?
- 3. 30 penny nail penetrate a 2" dry beam?
- 4. $15\frac{1}{2}$ box gauge nail penetrate a $\frac{1}{2}$ " green frame?
- 5. 60 penny nail penetrate a 1" dry pole?
- 6. 10 box gauge nail penetrate a 2 ½" green pole?
- 7. 40 penny nail penetrate a 3 ½" green frame?
- 8. 8 box gauge nail penetrate a 1 1/4" green joist?
- 9. 12 ½ common gauge nail penetrate a 3/4" dry plank?
- 10. 2 penny nail penetrate a 3/4" dry beam?
- 11. 10 penny nail penetrate a 3/4" green rafter?
- 12. 9 box gauge nail penetrate a 3" dry rafter?
- 13. 8 box gauge nail penetrate a 3" dry board?
- 14. $11\frac{1}{2}$ common gauge nail penetrate a $1\frac{1}{2}$ green timber?
- 15. 60 penny nail penetrate a 3 ½" dry frame?
- 16. 11 ½ box gauge nail penetrate a ½" dry rafter?

1. pilot hole for a 9 gauge screw?

- 2. clearance hole for a 1 gauge screw?
- 3. clearance hole for a 2 gauge screw?
- 4. countersink hole for a 1 gauge screw?
- 5. countersink hole for a 12 gauge screw?
- 6. clearance hole for a 24 gauge screw?
- 7. countersink hole for a 8 gauge screw?
- 8. clearance hole for a 12 gauge screw?
- 9. pilot hole for a 6 gauge screw?
- 10. countersink hole for a 7 gauge screw?
- 11. clearance hole for a 8 gauge screw?
- 12. clearance hole for a 5 gauge screw?
- 13. clearance hole for a 5 gauge screw?
- 14. countersink hole for a 9 gauge screw?
- 15. countersink hole for a 10 gauge screw?
- 16. clearance hole for a 5 gauge screw?

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