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# 146

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

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