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

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