

---

# 420

1. 2 common gauge nail penetrate a  $4\frac{1}{2}$ " dry dimension?
2.  $10\frac{1}{4}$  common gauge nail penetrate a 1" dry pole?
3. 2 penny nail penetrate a  $\frac{3}{8}$ " green frame?
4.  $12\frac{1}{2}$  box gauge nail penetrate a  $\frac{3}{4}$ " dry frame?
5. 5 penny nail penetrate a  $\frac{3}{4}$ " dry rafter?
6.  $12\frac{1}{2}$  common gauge nail penetrate a  $3\frac{1}{2}$ " dry timber?
7. 10 penny nail penetrate a 3" dry pole?
8. 5 penny nail penetrate a  $4\frac{1}{2}$ " dry board?
9. 14 box gauge nail penetrate a  $1\frac{1}{2}$ " green timber?
10. 15 common gauge nail penetrate a  $1\frac{1}{4}$ " green board?
11.  $15\frac{1}{2}$  box gauge nail penetrate a  $\frac{5}{8}$ " green board?
12. 5 penny nail penetrate a  $\frac{1}{2}$ " green rafter?
13. 8 penny nail penetrate a 3" dry frame?
14. 50 penny nail penetrate a 1" dry rafter?
15. 4 penny nail penetrate a  $\frac{1}{2}$ " dry timber?
16. 20 penny nail penetrate a  $3\frac{1}{2}$ " green plank?

1. clearance hole for a 8 gauge screw?
2. clearance hole for a 16 gauge screw?
3. pilot hole for a 20 gauge screw?
4. clearance hole for a 2 gauge screw?
5. countersink hole for a 11 gauge screw?
6. clearance hole for a 14 gauge screw?
7. pilot hole for a 9 gauge screw?
8. pilot hole for a 6 gauge screw?
9. pilot hole for a 5 gauge screw?
10. countersink hole for a 12 gauge screw?
11. countersink hole for a 14 gauge screw?
12. pilot hole for a 9 gauge screw?
13. pilot hole for a 18 gauge screw?
14. countersink hole for a 11 gauge screw?
15. pilot hole for a 24 gauge screw?
16. clearance hole for a 14 gauge screw?