

# Woodshop General Math Test

Name \_\_\_\_\_

(Circle the correct answer)

1. Which fraction is smallest?  $\frac{1}{2}$   $\frac{3}{4}$   $\frac{1}{4}$   $\frac{1}{8}$
2. Which fraction is smallest?  $\frac{3}{16}$   $\frac{1}{8}$   $\frac{3}{4}$   $\frac{1}{16}$
3. Which fraction is biggest?  $\frac{7}{8}$   $\frac{7}{16}$   $\frac{15}{16}$   $\frac{31}{32}$
4. Which fraction is biggest?  $\frac{1}{64}$   $\frac{1}{32}$   $\frac{1}{16}$   $\frac{1}{8}$
5. Reduce  $\frac{9}{8}$  to a mixed number? \_\_\_\_\_
6. What is  $\frac{1}{2}$  plus  $\frac{1}{4}$ ? \_\_\_\_\_
7. What is  $\frac{1}{8}$  plus  $\frac{1}{2}$ ? \_\_\_\_\_
8. What is  $\frac{3}{4}$  minus  $\frac{1}{8}$ ? \_\_\_\_\_
9. What is  $1-\frac{1}{2}$  minus  $\frac{3}{4}$ ? \_\_\_\_\_
10. What is the total of  $\frac{1}{4} + \frac{1}{8} + \frac{1}{2}$ ? \_\_\_\_\_
11. What is the total of  $\frac{1}{4} + \frac{1}{4} + \frac{1}{4}$ ? \_\_\_\_\_
12. What is half of  $5-\frac{1}{4}$ ? \_\_\_\_\_
13. What is half of  $2-\frac{3}{4}$ ? \_\_\_\_\_
14. What is one quarter of  $3-\frac{1}{2}$ ? \_\_\_\_\_
15. What is the middle of  $2-\frac{1}{2}$ ? \_\_\_\_\_