Name: LOZ **Date:** 10-23-70

Estimate each sum by rounding to the nearest half or whole number.

7. $1\frac{4}{5} + 1\frac{1}{2} = 4$

$2 + 2 = 4$

8. $\frac{20}{20}$ $\frac{10}{20}$

$4\frac{3}{4} + 5\frac{7}{10} = 11\frac{1}{2}$

$\frac{10}{20} = \frac{5}{10} = \frac{1}{2}$

$\frac{4}{4} \times 5 = \frac{20}{20}$

$\frac{5}{10} \times 2 = \frac{10}{20}$

9. $\frac{28}{56}$ $\frac{8}{56}$

$1\frac{3}{8} + 2\frac{1}{7} = 3\frac{10}{30}$

$\frac{3c}{56} = 43 = \frac{10}{30}$ $\frac{28}{56}$

$\frac{4}{8} \times 7 = \frac{56}{56}$

$\frac{1}{7} \times 8 = \frac{8}{56}$

10. $\frac{21}{21}$ $\frac{9}{21}$

$2\frac{2}{3} + 4\frac{5}{7} = 8\frac{3}{7}$

$\frac{9}{21} = \frac{6}{14} = \frac{3}{7}$

$\frac{3}{3} \times 7 = \frac{21}{21}$

$\frac{3}{7} \times 3 = \frac{9}{21}$

11. $\frac{12}{12}$

$3\frac{7}{12} + 2\frac{5}{6} = 6\frac{7}{12}$

$\frac{6}{6} \times 2 = \frac{12}{12}$

12. $9\frac{2}{9} + 10\frac{2}{11} = 19\frac{15}{33}$

$\frac{60}{99} = \frac{30}{66} = \frac{15}{33}$

$\frac{3}{9} \times 11 = \frac{33}{99}$

$\frac{3}{11} \times 9 = \frac{27}{99}$