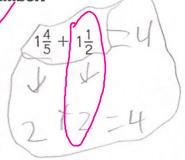
Estimate each sum by rounding to the nearest half or whole



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

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

8.
$$4\frac{3}{4} + 5\frac{7}{10} = 11\frac{1}{2}$$

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

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

$$4\frac{10}{20} = \frac{5}{10} = \frac{1}{2}$$

$$4\frac{1}{20} = \frac{5}{10} = \frac{1}{2}$$

$$4\frac{1}{20} = \frac{5}{10} = \frac{1}{2}$$

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

10.
$$2\frac{2}{3} + 4\frac{5}{7} = 9\frac{3}{3}$$

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

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

$$\frac{3}{9} \times 11 = \frac{15}{333}$$

$$\frac{3}{9} \times 11 = \frac{15}{3333}$$

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

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