Fractions

① $\frac{1}{6} + \frac{1}{3} = \frac{1}{6} + \frac{2}{6} = \frac{3}{6} = \boxed{\frac{1}{2}}$ ✓

② $\frac{1}{3} + \frac{1}{5} + \frac{1}{2} = \frac{10}{30} + \frac{6}{30} + \frac{15}{30} = \boxed{\frac{31}{30}}$ ✓ $= 1\frac{1}{30}$

③ $\frac{1}{2} \times \frac{1}{3} = \boxed{\frac{1}{6}}$ ✓

④ $\frac{1}{3} \times \frac{1}{4} = \boxed{\frac{1}{12}}$ ✓

⑤ $5.3 \times 4 = 5\frac{3}{10} \times 4 = 20\frac{12}{10} = 21\frac{1}{5} = \boxed{21.2}$ ✓

⑥ $5.3 \times 4.4 = \frac{53}{10} \times \frac{22}{5} = \frac{1166}{50} = \boxed{\frac{583}{25}}$ ✓ $= 23.32$

⑦ $0.4 + \frac{1}{5} = \frac{2}{5} + \frac{1}{5} = \boxed{\frac{3}{5}}$ ✓

⑧ $25 \div 1.2$ (to 2 d.p) $= 25 \div 1.2 = 25 \div \frac{6}{5}$

$= 25 \times \frac{5}{6} = \frac{250}{150} = \frac{5}{3} = \boxed{1.67}$ (2 d.p) ✓

? $250 \div 12$

⑨ $((5+7)/4) \times (5+1) = 3 \times 6 = \boxed{18}$ ✓

⑩ $4x + 2 = 4$

$\div 4$

$x + \frac{1}{2} = 1$

$-\frac{1}{2}$

$\boxed{x = \frac{1}{2}}$ ✓