

$$1) \frac{1}{2} + \frac{1}{3} = \frac{1 \cdot 3}{2 \cdot 3} + \frac{1 \cdot 2}{3 \cdot 2} = \frac{3}{6} + \frac{2}{6} = \frac{5}{6}$$

Day 4 (easy)

$$2) \frac{3}{2} + \frac{1}{2} = \frac{4}{2} = 2$$

$$5) \frac{3}{8} - \frac{1}{4} = \frac{3}{8} - \frac{2}{8} = \frac{1}{8}$$

$$12) \frac{5}{3} \cdot \frac{15}{10} = \frac{5 \cdot 15}{3 \cdot 10} = \frac{75}{30} = \frac{5}{2}$$

$$" \frac{5 \cdot \cancel{3} \cdot \cancel{5}}{3 \cdot \cancel{2} \cdot \cancel{5}} = \frac{5}{2}$$

$$15) \frac{1}{2} : \frac{1}{2} = \frac{1 \cdot 2}{2 \cdot 1} = \frac{2}{2} = 1$$

Medium (8, 9, 10)

$$8) \frac{5^2 - 1}{18} \cdot \frac{10}{4} = \frac{25 - 1}{18 \cdot 4} = \frac{6 \cdot 4 \cdot 10}{6 \cdot 3 \cdot 4} = \frac{10}{3}$$

$$9) \frac{3}{8} \cdot \frac{24}{5} \cdot \frac{10}{27} = \frac{3 \cdot \cancel{8} \cdot 5 \cdot 2}{\cancel{8} \cdot \cancel{5} \cdot 9 \cdot \cancel{3}} = \frac{6}{9} = \frac{2}{3}$$

$$10) \frac{\cancel{8} \cdot \cancel{8} \cdot \cancel{4}}{\cancel{8} \cdot \cancel{4} \cdot \textcircled{9}} = \frac{\cancel{2} \cdot \cancel{4} \cdot 6}{\cancel{4} \cdot \cancel{6} \cdot \textcircled{8}} = \frac{1}{3} = \frac{1}{4} = \frac{4 \cdot 3}{12 \cdot 12} = \frac{1}{12}$$

$\downarrow$   $3 \cdot 2$       $\downarrow$   $2 \cdot 4$

Hard

— be careful a mistake  
y be pravno ne mogu :)