

1)

$$2 - \frac{4}{7} = \frac{3x}{x-2}$$

5)

$$\frac{5}{6} = \frac{3x}{2x-7}$$

9)

$$\frac{2}{3a} = \frac{1}{a} + \frac{4}{5}$$

2)

$$\frac{r}{r-4} = \frac{2}{3}$$

6) (don't need LCD)

$$\frac{5}{6} = \frac{r}{12}$$

10)

$$\frac{y}{18} = \frac{7}{9}$$

7)

$$\frac{y+2}{2y-3} + \frac{2}{3} = \frac{1}{2}$$

11)

$$\frac{x-3}{4} = \frac{7x}{10} - \frac{1}{2}$$

3) (Hint: You don't need LCD for this one.)

$$\frac{x}{8} = \frac{7}{10}$$

4)

$$\frac{5k}{6} = \frac{7}{12} - 2$$

8) (This is the last reminder on sheet, don't need LCD)

$$5 = \frac{x+3}{x}$$

12)

$$\frac{2}{3y} = \frac{7}{2y-5}$$