## Addition and Subtraction of Algebraic Fractions Questions part 1

Simplify the following

1) 
$$\frac{a}{2} + \frac{a}{3} + \frac{a}{12} =$$

2) 
$$\frac{y}{5} + \frac{y}{2} + \frac{y}{30} =$$

3) 
$$\frac{x}{8} + \frac{x}{5} - \frac{x}{20} =$$

4) 
$$\frac{c}{18} - \frac{c}{9} + \frac{c}{12} =$$

5) 
$$\frac{e}{6} - \frac{e}{4} - \frac{e}{8} =$$

6) 
$$\frac{x}{8} + \frac{x}{7} + \frac{x}{56} =$$

7) 
$$\frac{p}{4} + \frac{p}{12} - \frac{p}{48} =$$

8) 
$$\frac{d}{5} - \frac{d}{10} + \frac{d}{25} =$$

9) 
$$\frac{f}{7} - \frac{f}{6} - \frac{f}{21} =$$

$$10)\,\frac{g}{5} - \frac{g}{12} - \frac{g}{30} =$$