Simplifying Rational Expressions

Simplify the following rational expressions.

1)
$$\frac{a^2 + 7a}{a + 3} + \frac{12}{a + 3}$$
 2) $\frac{13}{4z^3} - \frac{1}{4z^3}$



7)
$$\frac{15}{m-6} + \frac{5(m-2)}{m-6}$$

8)
$$\frac{3n}{n^2}$$
 + $\frac{4n}{n^2}$