



Write the conjugate pairs

$$(\sqrt{2} + 3) -$$

$$(\sqrt{2} + \sqrt{5}) -$$

$$(2\sqrt{5} - 2\sqrt{6}) -$$

$$(\sqrt{6} - 5) -$$

$$(3\sqrt{2} - 2\sqrt{3}) -$$

Rationalize the following

$\frac{2}{2 + \sqrt{6}}$	$\frac{\sqrt{5} + 3}{\sqrt{7} - \sqrt{10}}$
$\frac{1}{3 - \sqrt{11}}$	$\frac{\sqrt{7} - \sqrt{5}}{\sqrt{12} + \sqrt{7}}$



$$\frac{\sqrt{3}-\sqrt{2}}{\sqrt{11}+\sqrt{3}}$$

$$-\frac{3}{\sqrt{3}-\sqrt{2}}$$

$$\frac{6-\sqrt{3}}{2+\sqrt{7}}$$

$$\frac{-7\sqrt{2}+4\sqrt{3}}{3\sqrt{2}-5\sqrt{3}}$$