

## 計算ドリル (82)

次の計算しなさい。

$$(1) 4\sqrt{3} + \frac{6}{\sqrt{3}}$$

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

$$(2) \frac{2\sqrt{6}}{\sqrt{3}} - 4\sqrt{2} + \frac{3\sqrt{10}}{\sqrt{5}}$$

$$(7) (\sqrt{3} + \sqrt{2})(\sqrt{3} - \sqrt{2})$$

$$(3) \sqrt{80} - 2\sqrt{32} + 3\sqrt{20} + \sqrt{50}$$

$$(8) \sqrt{2}(\sqrt{6} + \sqrt{3}) + \sqrt{3}(\sqrt{6} - 1)$$

$$(4) \frac{\sqrt{12}}{4} - \frac{2}{\sqrt{3}} - \frac{\sqrt{48}}{6}$$

$$(9) (2\sqrt{5} + 3)(2\sqrt{5} - 9)$$

$$(5) \sqrt{8}(-3\sqrt{2} + \sqrt{48})$$

$$(10) (2\sqrt{5} - \sqrt{18})(\sqrt{20} + 3\sqrt{2})$$