

次の計算をなさい。

$$(11) \quad 6\sqrt{7} - \sqrt{28}$$

$$(12) \quad (\sqrt{3} + 2)^2$$

$$(13) \quad (3\sqrt{3} + \sqrt{2})(3\sqrt{3} - \sqrt{2}) - (\sqrt{6} - 4)^2$$

$$(14) \quad \frac{30}{\sqrt{6}} - \sqrt{24}$$

$$(15) \quad (\sqrt{13} + 2)(\sqrt{13} - 2)$$

$$(16) \quad \frac{12}{\sqrt{2}} + \sqrt{6} \times \sqrt{3}$$

$$(17) \quad \frac{12}{\sqrt{6}} - \sqrt{96}$$

$$(18) \quad \sqrt{6} \times \sqrt{2} - \sqrt{3}$$

$$(19) \quad \sqrt{3} - \frac{9}{\sqrt{3}} - \sqrt{12}$$

$$(20) \quad \sqrt{24} - \frac{18}{\sqrt{6}}$$