Usuń niewymierność z mianownika

$$(1) \quad \frac{1}{\sqrt{2}}$$

$$(2) \quad \frac{1}{\sqrt{3}}$$

(3)
$$\frac{1}{\sqrt{7}}$$

(1)
$$\frac{1}{\sqrt{2}}$$
 (2) $\frac{1}{\sqrt{3}}$ (3) $\frac{1}{\sqrt{7}}$ (4) $\frac{1}{\sqrt{4}}$

$$(5) \quad \frac{\sqrt{2}}{\sqrt{3}}$$

$$(6) \quad \frac{\sqrt{2}+1}{\sqrt{5}}$$

(5)
$$\frac{\sqrt{2}}{\sqrt{3}}$$
 (6) $\frac{\sqrt{2}+1}{\sqrt{5}}$ (7) $\frac{\sqrt{2}+\sqrt{3}}{\sqrt{7}}$ (8) $\frac{\sqrt{7}-2}{\sqrt{2}}$

$$(8) \quad \frac{\sqrt{7}-2}{\sqrt{2}}$$

$$(9) \quad \frac{2 - \sqrt{11}}{\sqrt{3}}$$

$$(10) \quad \frac{3\sqrt{3}}{\sqrt{2}}$$

(9)
$$\frac{2-\sqrt{11}}{\sqrt{3}}$$
 (10) $\frac{3\sqrt{3}}{\sqrt{2}}$ (11) $\frac{3\sqrt{7}-2\sqrt{2}}{3\sqrt{2}}$ (12) $\frac{-\sqrt{7}-1}{-\sqrt{2}}$

(12)
$$\frac{-\sqrt{7}-1}{-\sqrt{2}}$$

(13)
$$\frac{1}{\sqrt{2}+1}$$

(14)
$$\frac{1}{\sqrt{2}-1}$$

$$(15) \quad \frac{\sqrt{2}}{\sqrt{5} - 1}$$

(13)
$$\frac{1}{\sqrt{2}+1}$$
 (14) $\frac{1}{\sqrt{2}-1}$ (15) $\frac{\sqrt{2}}{\sqrt{5}-1}$ (16) $\frac{3\sqrt{2}}{\sqrt{7}+3}$

$$(17) \quad \frac{2\sqrt{3} - 4}{1 - \sqrt{2}}$$

$$(18) \quad \frac{\frac{1}{2} + \sqrt{2}}{\sqrt{2} - 2}$$

$$(17) \quad \frac{2\sqrt{3} - 4}{1 - \sqrt{2}} \qquad (18) \quad \frac{\frac{1}{2} + \sqrt{2}}{\sqrt{2} - 2} \qquad (19) \quad \frac{\sqrt{2} - \sqrt{3}}{\sqrt{5} - \sqrt{7}} \qquad (20) \quad \frac{\sqrt{3} - 3\sqrt{2}}{\sqrt{7} + 2\sqrt{3}}$$

(20)
$$\frac{\sqrt{3}-}{\sqrt{7}+}$$