

$$(6) \sqrt{\frac{5}{4}} = \frac{\sqrt{5}}{\sqrt{4}}$$

上は上、下は下と
別々に考えよう

$$= \frac{\sqrt{5}}{\sqrt{2^2}}$$

← $\sqrt{5}$ は素因数分解できないしこのまま

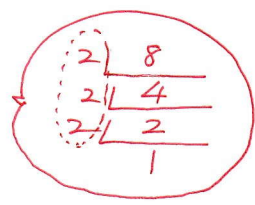
$$= \frac{\sqrt{5}}{2}$$

$$(7) \sqrt{\frac{3}{16}} = \frac{\sqrt{3}}{\sqrt{16}}$$

$$= \frac{\sqrt{3}}{\sqrt{4^2}}$$

$$= \frac{\sqrt{3}}{4}$$

$$(8) \sqrt{\frac{8}{9}} = \frac{\sqrt{8}}{\sqrt{9}}$$



$$= \frac{\sqrt{2 \times 2 \times 2}}{\sqrt{3^2}}$$

$$= \frac{\sqrt{2^2 \times 2}}{3}$$

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