



次の分数を約分せよ。

(1)  $\frac{24xy}{32x^3y^2}$

(2)  $\frac{x^2 - x - 6}{x^2 + 6x + 8}$

$$(1) \frac{\overset{3}{\cancel{24}}xy}{\underset{4}{\cancel{32}}x^{\cancel{3}}y^{\cancel{2}}} = \frac{3}{4x^2y}$$

$$(2) \begin{aligned} \text{与式} &= \frac{(x-3)\cancel{(x+2)}}{\cancel{(x+2)}(x+4)} \quad (\because x \neq -2) \\ &= \frac{x-3}{x+4} \end{aligned}$$