

natahe coplin

Q2b

① $49 - q^2$

$(7 - q)(7 + q)$

$(-7 - q)(7 + q)$

$7 - q$

$(q - 7)(q + 7)$

③

$$\begin{aligned} & (-7 - q)(7 + q) \\ & 49 + 7q - 7q \\ & -q \times 7 \end{aligned}$$

$$(-7 - q) \times (7 + q)$$

① $3ab + 4cd - cb - 12ad$

$(a - 4d)(b - 3c)$

$3ab + 4cd - cb - 4 \times 3ad$

3a

$$(b - 4d) - (3a - c)$$

③ $9q^2 - 81qr$

$$= 9q(3q - 9r)$$