

N4 Maths E+F 1·1c

Worksheet 3

Outcome 1 - Simplifying positive terms

Simplify the following expressions...

 $3x + 5x + 7x$

 $2y + y + 19y$

 $5p + 4q + 8p + q$

 $7b + 9c + 2b + 5c$

 $6r + 2s + r + 10s$

 $m + 8n + 3m + n$

 $7 \times q$

 $g \times 3$

 $10 \times 8h$

 $9x \times 11$

Outcome 2 - Simplifying positive and negative terms

Simplify the following expressions...

 $7x - 4x + 5x$

 $6y + y - 10y$

 $8p + 3q + 2p - q$

 $6b + 2c - 3b - 12c$

 $9r - 7s + r + 2s$

 $-m - 9n - 5m - n$

 $b \times c$

 $w \times 2v$

 $8p \times 9q$

 $5y \times 12x$

Outcome 3 - Simplifying squared and cubed terms

Simplify the following expressions...

 $5x^2 + 3x + 12x^2$

 $9a \times a$

 $8c^2 + 2c + 6c^2 + c$

 $5c \times 8c$

 $5p + 3m^2 - p + 9m^2$

 $3t \times 4t$

 $7r^2 + 3r^2 - r + 8r$

 $9y \times 2y$

 $6d^2 - 2d + 5d + 3d^2$

 $w \times 11w$