

17/11/2020

Substitution

MATHSWATCH CLIP
95
GRADE
3

Task

Calculate the values of the following expressions, if $x = 2$, $y = 5$ and $z = 9$:

- | | | |
|-----------------|-----------------|-----------------|
| (a) $x + y$ | (b) $x + z$ | (c) $y + z$ |
| (d) $z - y$ | (e) $y - x$ | (f) $z - x$ |
| (g) $x + y + z$ | (h) $z + y - x$ | (i) $z - y + x$ |

If $p = 7$, $q = 2$ and $r = 3$, evaluate the following expressions:

- | | | |
|----------|-----------|----------|
| (a) $2p$ | (b) $4r$ | (c) $5q$ |
| (d) $5p$ | (e) $6r$ | (f) $2q$ |
| (g) $3p$ | (h) $10p$ | (i) $8r$ |

If $s = 10$, $t = 12$, $u = 15$ and $v = 20$, evaluate the following expressions:

- | | | |
|--------------------|-------------------|-------------------|
| (a) $\frac{s}{2}$ | (b) $\frac{t}{3}$ | (c) $\frac{u}{5}$ |
| (d) $\frac{v}{10}$ | (e) $\frac{v}{2}$ | (f) $\frac{u}{3}$ |