

Name _____

Date _____

Singapore Practice 1A

Find the value of the following when $y = 6$

$21 - y$

$y + 3$

$2y + 1$

$3y$

$\frac{y}{2}$

$\frac{y}{3}$

$\frac{3y - 3}{5}$

y^2

$2y^2$

Simplify the following expressions.

$x + x =$

$2x + 6x =$

$7p - 4p =$

$2w + 4w + 5 + w =$

$12x + 8 - 4x - 3 =$

$10f - f - 3f =$

$3h + 9 - h - 8 =$

$k + k + k + k + k =$

$4m - m - 2m =$

A box of markers costs \$ y , a package of pencils costs \$2 less.

a) Express the cost of pencils in terms of y

b) If the markers cost \$4, what is the cost of the pencils?

Mary bought 5 shirts. She gave the cashier \$40 and received \$ y change.

a) Express the cost of one shirt in terms of y

b) If $y = \$5$, how much did each shirt cost?