1) $x = -2$

$4x =$

this means 4 times the missing #

$4(-2) = -8$

2) $x = -4$

$-x =$

invisible $-1x$

1

$(-1)(-4) = 4$

6) $x = -16$

$\frac{x}{-2} = \frac{-16}{-2} = 8$

Divide

10) $x = -8$

$$\frac{(2x-9)}{5} = \frac{2(-8)-9}{5}$$

Divide

Remember to use BEDMAS

$$= \frac{-16-9}{5}$$

$$= \frac{-25}{5}$$

$$= -5$$

SB10

1) $x = -5$

$4x^2$

the #squared

$4(-5)^2$ ← you need your bracket!

$4(25)$

$= 100$

8) $x=-2 \quad y=0$

$$(3x^2+5y)^2$$

$$\left(3(-2)^2+5(0)\right)^2$$

$$=(3(4)+0)^2$$

$$=(12)^2$$

$$\boxed{=144}$$