ANSWERS

A) $\angle$

B) $\underline{\quad 8 \quad}$

C) 16

A)

$$\frac{2x+3y+4z+v}{2x+2y+2z+2w} \quad \frac{8}{4}$$

$$x+y+z+w-2$$

B) If $x + y = 7$ and $x - y = 3$ what is the value of 3

$x - y = 3$

$2x = 10$

$x = 5$

$2y = 4$

$y = 2$

$$3^{2(5)-3(2)} = 3^{10-6} = 3^4 = 81$$

C) Find the value of $(234567891)(234567891) - (234567895)(234567887)$

$$(x)(x) - (x+4)(x-4)$$