



Math worksheet on 'Algebraic Function Variable Substitution - Simple Terms (Level 2)'. Part of a broader unit on 'Negative Integers - Practice'

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**1** What is the value of this equation when  $z=2$ ,  $b=3$

a	b	c
-7	29	19

$$5z + 3b$$

d	e	f
-20	15	100

**2** What is the value of this equation when  $p=4$ ,  $z=3$

a	b	c
576	28	69

$$6p + 3z$$

d	e	f
-96	105	33

**3** What is the value of this equation when  $y=3$ ,  $n=2$

a	b	c
18	$10y$	-27

$$3y + 3n$$

d	e	f
81	33	15

**4** What is the value of this equation when  $y=3$ ,  $n=5$

a	b	c
29	144	27

$$4y + 3n$$

d	e	f
51	-39	-36

**5** What is the value of this equation when  $m=5$ ,  $p=4$

$$3m + 6p$$

a	b	c	d	e	f
39	-21	225	-75	34	99

**6** What is the value of this equation when  $c=5$ ,  $d=4$

a	b	c
13	162	18

$$6c - 3d$$

d	e	f
-150	198	900

**7** What is the value of this equation when  $c=2$ ,  $z=5$

a	b	c
45	145	100

$$5c - 5z$$

d	e	f
-15	-20	-19