

Checkpoint 6

Name: _____

Date: _____ Pd: _____

Write an algebraic expression for each of the problems below:

1) 5 greater than m

2) Double s

3) 7 less than t

4) 6 more than y

5) 14 divided by b

6) m subtracted from a

7) x divided among 5

8) The product of 7 and e

9) The sum of d and x

10) 6 times x

11) The product of x , y , and w

12) h times 8, added to j

13) 4 divided by p , increased by 7

14) Half of r

15) 3 times q increased by 5

16) Two less than triple n

Evaluate the expression for the given variables:

17) $4x - 3$ if $x = 5$

18) $7d$ if $d = 10$

19) $2xy + 1$ if $x = 3$ and $y = 4$

20) $4 + 8g$ if $g = 6$

21) $4x + 12$ if $x = 11$

22) $\frac{9x}{27}$ if $x = 3$

23) $ly + n$ if $l = 5$, $y = 8$, and $n = 6$

24) $\frac{k}{c} + 7$ if $k = 4$ and $c = 2$