

**Example:**

9 more points scored than the Panthers

Let  $p$  represent the number of points scored by the Panthers.

The words suggest addition.

$9 + p$

Remember: Look for key words which indicate whether to add, subtract, multiply or divide.

1. 8 more than
- $x$

$8 + x$

2. the difference of
- $c$
- and 5

$c - 5$

3. 9 more than
- $q$

$9 + q$

4. the quotient of
- $n$
- and 9

$n \div 9$

$n / 9$

5. the product of a number and 10

$10x$

6. 7 minus
- $y$

$7 - y$

7. the sum of
- $x$
- and 9

$x + 9$

- 8.
- $d$
- decreased by 11

$d - 11$

9. 6 increased by a number

$6 + x$

10. the product of 6 and
- $w$

$6w$

11. 8 points more than Abe's score

$8 + A$

12. 10 times
- $x$

$10x$

13. the sum of
- $n$
- and 8

$n + 8$

- 14.
- $\frac{1}{3}$
- of
- $y$

$\frac{1}{3}y$  or  $\frac{y}{3}$

15. twice a number

$2n$

16. the difference of
- $c$
- and 11

$c - 11$

17. 9 less than the product of 5 and
- $y$

$5y - 9$

18. 12 decreased by the quotient of
- $x$
- and 2

$12 - x \div 2$

$12 - \frac{x}{2}$

Total Problems:

Total Correct:

Score: