

[12-01-27-T7]

Direct Proportion

- [1] Suppose that y is directly proportional to x and that when $x = 3$, $y = 9$. Write y as a function of x .
- [2] Suppose that y is directly proportional to x and that when $x = 7$, $y = 3$. Write y as a function of x .
- [3] Suppose that s is directly proportional to t and that when $t = 2$, $s = \frac{1}{2}$. Write s as a function of t .
- [4] Suppose that y is directly proportional to x and that when $x = 6$, $y = 2$. Find the values of y for $x = 2$, $x = 5$, $x = 15$.
- [5] Base on the table below, is s directly proportional to t ? Explain how you know your answer is correct.

t	2	4	5	6
s	6	12	14	18