

Name : _____

Evaluate the Expressions: Multi-variables

ES2

Evaluate the algebraic expressions for the given values of each variable.

1) $\frac{r-s}{2}$ at $r=6, s=2$

2) $3(y+x)$ at $x=1, y=3$

3) $mn+4$ at $m=3,$

$n=2$

5) s^2+t at $s=1, t=$

$g=6$

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7) $\frac{uv}{2}$ at $u=4, v=3$

8) $10+pq$ at $p=1, q=4$

Name : _____

Answer key

ES2

Evaluate the Expressions: Multi-variables

Evaluate the algebraic expressions for the given values of each variable.

1) $\frac{r-s}{2}$ at $r=6, s=2$

2

2) $3(y+x)$ at $x=1, y=3$

12

3) $mn+4$ at $m=3,$

19

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$n=2$

5) s^2+t at $s=1, t=$

3

$g=6$

7) $\frac{uv}{2}$ at $u=4, v=3$

6

8) $10+pq$ at $p=1, q=4$

14