

Name : _____

Single-variable: S2

Multiplying Monomials

Multiply the following.

1) $\frac{1}{4} \times -3a^5 \times 8a^7$

2) $7m^2 \times 2m^5$

3) $-\frac{12}{7}q^4 \times$

5) $-5c^3 \times -\frac{1}{6}$

7) $\frac{2}{3}u \times \frac{9}{8}u$

9) $-n^3 \times -17$

10) $-\frac{4}{5}t^2 \times 4t^2$

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$\times -h^2$

$r^4 \times 6$

Name : _____

Answer key

Single-variable: S2

Multiplying Monomials

Multiply the following.

1) $\frac{1}{4} \times -3a^5 \times 8a^7$

$-6a^{12}$

2) $7m^2 \times 2m^5$

$14m^7$

3) $-\frac{12}{7}q^4 \times$

$-4q^5$

5) $-5c^3 \times -\frac{1}{6}$

$\frac{5}{6}c^9$

7) $\frac{2}{3}u \times \frac{9}{8}u$

$\frac{3}{4}u^2$

9) $-n^3 \times -17$

$17n^3$

10) $-\frac{4}{5}t^2 \times 4t^2$

$-\frac{16}{5}t^4$

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