

# Practice

1.  $(x^2)(x^4)$

2.  $(2m^3)(6m)$

3.  $(-3r^4s^5)(7rs^2)$

4. What number goes in the box?

$$(x^{\square})(x^3) = x^{10}$$

5. What numbers could go in the boxes?

$$(x^{\square})(x^{\square}) = x^{12}$$

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2.  $\frac{16m^3}{8m}$

3.  $\frac{-12r^4s^5}{-3rs^2}$

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$$\frac{x^{\square}}{x^3} = x^5$$

5. What numbers could go in the boxes?

$$\frac{x^{\square}}{x^{\square}} = x^8$$

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1.  $(x^2)^6$

2.  $(2m^4)^3$

3.  $(-3r^4s^5)^2$

4. What number goes in the box?

$$(x^{\square})^2 = x^{10}$$

5. What numbers could go in the boxes?

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