

## 中2 式と計算<単項式の乗除 Mix > No.1

1. 次の計算をなさい。

(1)  $(-4x)^3 \div (-4xy) \times 4x^2y$

答. \_\_\_\_\_

(2)  $x^2 \times x^5 \div x^5$

答. \_\_\_\_\_

(3)  $8x^3 \times 7xy \div (-5x^3y)$

答. \_\_\_\_\_

(4)  $x^3 \times xy \div (-7x^2y)$

答. \_\_\_\_\_

(5)  $x^7 \times x \div x^9$

答. \_\_\_\_\_

(6)  $x \times x^3 \div x^9$

答. \_\_\_\_\_

(7)  $7xy \div (-2x^5) \times (-8xy)$

答. \_\_\_\_\_

(8)  $x^6 \div x \times x^9$

答. \_\_\_\_\_

(9)  $-9x^2y^2 \times \frac{4}{5}xy \div (-4x^2y^3)^3$

答. \_\_\_\_\_

(10)  $-x^3y^2 \times \frac{5}{3}xy \div (-3x^2y^3)^3$

答. \_\_\_\_\_

## 中2 式と計算<単項式の乗除 Mix > No.2

1. 次の計算をなさい。

(1)  $(-9x)^3 \times (-6xy) \div (-4x^3y)$

答. \_\_\_\_\_

(2)  $x \times x^3 \div x^9$

答. \_\_\_\_\_

(3)  $5x^2y^3 \times 2xy \div (4x^3y^3)^2$

答. \_\_\_\_\_

(4)  $-4x^2y^2 \div \frac{5}{2}xy \times (2x^2y^2)^2$

答. \_\_\_\_\_

(5)  $(-3x)^3 \div (-4xy) \times 3x^2y$

答. \_\_\_\_\_

(6)  $(-4x)^3 \div (-4xy) \times 4x^2y$

答. \_\_\_\_\_

(7)  $7x^3 \div (-6xy) \times (-5x^2y)$

答. \_\_\_\_\_

(8)  $x^8 \div x^4 \times x^6$

答. \_\_\_\_\_

(9)  $x^7 \div x^3 \times x^5$

答. \_\_\_\_\_

(10)  $(-x)^3 \div (-2xy) \times 2x^3y$

答. \_\_\_\_\_

## 中2 式と計算<単項式の乗除 Mix > No.3

1. 次の計算をなさい。

(1)  $5x^3y^2 \times \frac{4}{5}xy \div (-x^2y^2)^3$

答. \_\_\_\_\_

(2)  $2x^3y^2 \div xy \times (-3x^3y^2)^2$

答. \_\_\_\_\_

(3)  $7x^2 \div 3xy \times 8x^3y$

答. \_\_\_\_\_

(4)  $8xy \div (-x^5) \times 4xy$

答. \_\_\_\_\_

(5)  $-7x^2y^3 \div -\frac{5}{3}xy \times (-x^2y^3)^3$

答. \_\_\_\_\_

(6)  $7x^2 \div (-9xy) \times 5x^2y$

答. \_\_\_\_\_

(7)  $3x^2 \times 8xy \div x^2y$

答. \_\_\_\_\_

(8)  $x^8 \div x^4 \times x$

答. \_\_\_\_\_

(9)  $x^2 \times xy \div 5x^3y$

答. \_\_\_\_\_

(10)  $-2xy \times (-x^3) \div (-8xy)$

答. \_\_\_\_\_

中2 式と計算<単項式の乗除 Mix > No.4

1. 次の計算をなさい。

(1)  $2x^3y^3 \div \frac{5}{4}xy \times (5x^2y^3)^2$

答. \_\_\_\_\_

(2)  $-5x^2y^2 \times \frac{2}{3}xy \div (4x^2y^2)^2$

答. \_\_\_\_\_

(3)  $x^5 \div x^7 \times x^6$

答. \_\_\_\_\_

(4)  $-9x^2y^2 \div \frac{2}{3}xy \times (4x^2y^2)^3$

答. \_\_\_\_\_

(5)  $x^4 \div x^9 \times x^2$

答. \_\_\_\_\_

(6)  $5x^2 \times 7xy \div (-5x^3y)$

答. \_\_\_\_\_

(7)  $-x^2y^3 \div xy \times (-3x^2y^2)^3$

答. \_\_\_\_\_

(8)  $x^3 \times xy \div (-7x^2y)$

答. \_\_\_\_\_

(9)  $-x^2y^2 \div \frac{2}{5}xy \times (-4x^3y^2)^2$

答. \_\_\_\_\_

(10)  $x^3y^3 \times \frac{1}{2}xy \div (-4x^3y^2)^3$

答. \_\_\_\_\_

## 中2 式と計算<単項式の乗除 Mix > No.5

1. 次の計算をなさい。

(1)  $7x^3 \div (-6xy) \times (-5x^2y)$

答. \_\_\_\_\_

(2)  $x^6 \times x^5 \div x^3$

答. \_\_\_\_\_

(3)  $x \times x^5 \div x^5$

答. \_\_\_\_\_

(4)  $x^3y^2 \times \frac{3}{4}xy \div (-4x^3y^2)^2$

答. \_\_\_\_\_

(5)  $9x^3y^2 \times 2xy \div (-4x^3y^3)^2$

答. \_\_\_\_\_

(6)  $7x^2 \times (-6xy) \div (-5x^3y)$

答. \_\_\_\_\_

(7)  $-x^3y^2 \times \frac{5}{3}xy \div (-3x^2y^3)^3$

答. \_\_\_\_\_

(8)  $-xy \times 6x^4 \div (-9xy)$

答. \_\_\_\_\_

(9)  $x^7 \div x^3 \times x^5$

答. \_\_\_\_\_

(10)  $x^5 \div x^7 \times x^6$

答. \_\_\_\_\_