

式の計算 単項式の乗法・除法（20問） 版A

組 番 なまえ： _____

／20問

次の計算をしましょう。

(1) $6ab \div 6b \times (-a)$

(2) $4a \times (-ab) \div (-4b)$

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

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

(5) $30ab^2 \div 6ab$

(6) $2a \times 3ab \div 6b$

(7) $(-28ab) \div 4a$

(8) $-(4xy)^2$

(9) $9x \times 4xy$

(10) $(5a)^2$

(11) $6ab \times 5a$

(12) $9x \times 9y$

(13) $(-4a) \div (-4b) \times 2ab$

(14) $6a^2 \div 2a$

(15) $40ab \div 5a$

(16) $(-3a)^2 \times 5b$

(17) $a \times (-6b) \div 2a$

(18) $5x \times 3y$

(19) $(-ab) \times 3a$

(20) $(-2a)^2$

式の計算 単項式の乗法・除法（20問） 版B

組 番 なまえ： _____

／20問

次の計算をしましょう。

(1) $28xy^2 \div (-4xy)$

(2) $(-32x^2) \div 4x$

(3) $6a \times 8a$

(4) $(-6xy) \div (-2x)$

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

(6) $-(3xy)^2$

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

(8) $24ab \div 3b$

(9) $(-5a) \div (-2a) \times (-2b)$

(10) $-(4ab)^2$

(11) $5xy \times (-6x)$

(12) $-(3ab)^2$

(13) $(-3a)^2 \times (-5b)$

(14) $(-6xy) \div 6x \times (-4y)$

(15) $(-4ab) \div (-3b) \times 3a$

(16) $2ab \div 4a \times (-4b)$

(17) $(-10xy) \div 5y$

(18) $(-2a) \times b$

(19) $3a \times (-3b)$

(20) $(-9x) \times 7y$

式の計算 単項式の乗法・除法（20問） 版C

組 番 なまえ： _____

／20問

次の計算をしましょう。

(1) $(-4ab) \div (-2b) \times a$

(2) $(-35xy) \div 5x$

(3) $7xy \times 9y$

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

(5) $(-2a) \times (-4b)$

(6) $6ab \times 3a \div (-2b)$

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

(8) $(-2a)^3$

(9) $-(5xy)^2$

(10) $(-54ab) \div 6a$

(11) $2a^2b \div (-2a)$

(12) $(-3x^2y) \times 2x \div 2y$

(13) $(-3xy) \times (-6x) \div (-6y)$

(14) $(-7a) \times (-2ab)$

(15) $(2x)^2 \times 4y$

(16) $3x \times y$

(17) $42a^2 \div 6a$

(18) $(-7ab) \times (-4a)$

(19) $(-4a)^2$

(20) $(-4xy^2) \div (-4xy)$

式の計算 単項式の乗法・除法（20問） 版D

組 番 なまえ： _____

／20問

次の計算をしましょう。

(1) $(-36a^2b) \div 4ab$

(2) $15x^2 \div 3x$

(3) $4xy \times 7x$

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

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

(6) $(-6ab) \times a \div 3b$

(7) $-(4ab)^2$

(8) $4a \times (-2b)$

(9) $(-6x^2y) \div 6x$

(10) $(-4a)^2 \times 6b$

(11) $9a \times (-6ab)$

(12) $(4a)^2$

(13) $9xy \div 3y$

(14) $7x \times (-8xy)$

(15) $(-6ab^2) \div 6ab$

(16) $-(2ab)^2$

(17) $6a \times (-6a)$

(18) $(3x)^2$

(19) $(-2ab) \div 3b \times 3a$

(20) $(-6xy) \div 4y \times (-2x)$

式の計算 単項式の乗法・除法（20問） 版E

組 番 なまえ： _____

／20問

次の計算をしましょう。

(1) $14x^2 \div (-2x)$

(2) $(2a)^3$

(3) $(-4ab) \times (-6a)$

(4) $(-4x)^2$

(5) $(3a)^2 \times (-3b)$

(6) $20x^2y \div 5x$

(7) $(-4ab) \times (-b)$

(8) $-(3ab)^2$

(9) $(-3a) \div (-3a) \times (-6b)$

(10) $2x \div 6y \times 6xy$

(11) $5x \times (-xy)$

(12) $(-6a) \times (-4b) \div (-3a)$

(13) $18ab^2 \div 2ab$

(14) $(-18a^2b) \div 2a$

(15) $(2a)^2$

(16) $(-54a^2) \div 6a$

(17) $a \div 3b \times (-3ab)$

(18) $6x \div 2y \times 6xy$

(19) $(-3xy) \times (-4x)$

(20) $(-7ab) \times (-a)$

式の計算 単項式の乗法・除法（20問） 版F

組 番 なまえ： _____

／20問

次の計算をしましょう。

(1) $(-36a^2b) \div (-4ab)$

(2) $(3a)^2 \times (-5b)$

(3) $(-8a^2b) \div (-2ab)$

(4) $(-3x)^2$

(5) $(-40xy) \div 5y$

(6) $(-6a) \times 5b$

(7) $2ab \times 2a \div (-4b)$

(8) $(-3xy) \div 3y \times (-4x)$

(9) $8x \times (-3x)$

(10) $-(2ab)^2$

(11) $(-10ab) \div 5a$

(12) $(-3a) \times (-9ab)$

(13) $(-8x^2y) \div 2x$

(14) $9a \times 3a$

(15) $xy \div 2y \times (-2x)$

(16) $(-4a)^2$

(17) $6ab \times 5a \div (-3b)$

(18) $8ab \times 4a$

(19) $(3x)^3$

(20) $(-6xy) \times 6x \div 3y$

式の計算 単項式の乗法・除法（20問） 版G

組 番 なまえ： _____

／20問

次の計算をしましょう。

(1) $24xy \div (-3y)$

(2) $(4x)^2 \times (-4y)$

(3) $(-12a^2b) \div 4ab$

(4) $-(3xy)^2$

(5) $(-a) \times (-4ab) \div 2b$

(6) $(-12x^2y) \div 3x$

(7) $(-2a) \times (-3b) \div (-2a)$

(8) $(-2x)^2 \times (-6y)$

(9) $8ab \times (-5a)$

(10) $(-a^2b) \times (-2a) \div (-2b)$

(11) $(4a)^2 \times 4b$

(12) $3a \times 9ab$

(13) $(-6a^2b) \div 6b \times (-5a)$

(14) $12a^2b \div 4a$

(15) $5a \times (-3b)$

(16) $(-7a) \times (-4b)$

(17) $18a^2b \div 2a$

(18) $(-2x) \times (-7y)$

(19) $(-6ab) \div 6b \times 4a$

(20) $(-4x)^2 \times (-6y)$

式の計算 単項式の乗法・除法（20問） 版H

組 番 なまえ： _____

／20問

次の計算をしましょう。

(1) $4a \times (-6ab) \div (-4b)$

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

(3) $(-3a) \div (-6a) \times (-4b)$

(4) $(-16xy) \div (-4y)$

(5) $3xy \times 7y$

(6) $(-2a)^3$

(7) $(-20ab) \div 5b$

(8) $(-x) \times 2x$

(9) $-(4ab)^2$

(10) $6x \times 5y$

(11) $(-9x) \times (-4xy)$

(12) $6a^2b \div (-3ab)$

(13) $-(5xy)^2$

(14) $-(4xy)^2$

(15) $16x^2y \div 4x$

(16) $(-5x) \times (-3xy)$

(17) $(-5x) \times 6y \div 3x$

(18) $(-6a) \div 2b \times ab$

(19) $(-28a^2b) \div 4a$

(20) $-(3xy)^2$

式の計算 単項式の乗法・除法（20問） 版I

組 番

なまえ： _____

／20問

次の計算をしましょう。

(1) $9ab \times (-2a)$

(2) $(-8xy^2) \div 2xy$

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

(4) $(-5a) \times 2a$

(5) $(4a)^2$

(6) $(-2a)^2$

(7) $(-4ab) \times 9b$

(8) $3x^2y \div 3y \times (-6x)$

(9) $(-xy) \times (-7x)$

(10) $6a \times (-9a)$

(11) $4a^2b \div (-4ab)$

(12) $-(3xy)^2$

(13) $18x^2y \div (-2x)$

(14) $4xy \div 2x \times y$

(15) $4ab \times (-5a) \div (-4b)$

(16) $8a^2b \div (-2ab)$

(17) $(-2xy) \times (-6x) \div 3y$

(18) $(-5xy^2) \div 5xy$

(19) $(3a)^2 \times (-2b)$

(20) $(-6x^2y) \div (-2y) \times (-6x)$

式の計算 単項式の乗法・除法（20問） 版J

組 番 なまえ： _____

／20問

次の計算をしましょう。

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

(2) $(-8x^2) \div 2x$

(3) $14a^2b \div (-2a)$

(4) $(-a) \div 6b \times (-6ab)$

(5) $6ab \times (-9b)$

(6) $(-4a)^2 \times 3b$

(7) $-(2ab)^2$

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

(9) $5ab \times 2a$

(10) $3ab \div 2b \times (-6a)$

(11) $(2x)^2$

(12) $5ab \times 9b$

(13) $(-24ab^2) \div 3ab$

(14) $12ab \div (-3b)$

(15) $(-3xy) \times 3y$

(16) $(-7a) \times (-8ab)$

(17) $2xy \times 6x \div 6y$

(18) $(-16xy) \div (-4y)$

(19) $(2a)^3$

(20) $(3x)^3$

式の計算 単項式の乗法・除法（20問） 版Aの答え

※ $6a^2b \div 3a$ は $6a^2b \div (3a)$ の意味です。 $\div$ のうしろの単項式を分母にまとめたかを見てください。

次の計算をしましょう。

$$\begin{aligned}(1) \quad & 6ab \div 6b \times (-a) \\ & = -a^2\end{aligned}$$

$$\begin{aligned}(2) \quad & 4a \times (-ab) \div (-4b) \\ & = a^2\end{aligned}$$

$$\begin{aligned}(3) \quad & (-3x^2y) \div 3xy \\ & = -x\end{aligned}$$

$$\begin{aligned}(4) \quad & (-4x)^2 \times 3y \\ & = 48x^2y\end{aligned}$$

$$\begin{aligned}(5) \quad & 30ab^2 \div 6ab \\ & = 5b\end{aligned}$$

$$\begin{aligned}(6) \quad & 2a \times 3ab \div 6b \\ & = a^2\end{aligned}$$

$$\begin{aligned}(7) \quad & (-28ab) \div 4a \\ & = -7b\end{aligned}$$

$$\begin{aligned}(8) \quad & -(4xy)^2 \\ & = -16x^2y^2\end{aligned}$$

$$\begin{aligned}(9) \quad & 9x \times 4xy \\ & = 36x^2y\end{aligned}$$

$$\begin{aligned}(10) \quad & (5a)^2 \\ & = 25a^2\end{aligned}$$

$$\begin{aligned}(11) \quad & 6ab \times 5a \\ & = 30a^2b\end{aligned}$$

$$\begin{aligned}(12) \quad & 9x \times 9y \\ & = 81xy\end{aligned}$$

$$\begin{aligned}(13) \quad & (-4a) \div (-4b) \times 2ab \\ & = 2a^2\end{aligned}$$

$$\begin{aligned}(14) \quad & 6a^2 \div 2a \\ & = 3a\end{aligned}$$

$$\begin{aligned}(15) \quad & 40ab \div 5a \\ & = 8b\end{aligned}$$

$$\begin{aligned}(16) \quad & (-3a)^2 \times 5b \\ & = 45a^2b\end{aligned}$$

$$\begin{aligned}(17) \quad & a \times (-6b) \div 2a \\ & = -3b\end{aligned}$$

$$\begin{aligned}(18) \quad & 5x \times 3y \\ & = 15xy\end{aligned}$$

$$\begin{aligned}(19) \quad & (-ab) \times 3a \\ & = -3a^2b\end{aligned}$$

$$\begin{aligned}(20) \quad & (-2a)^2 \\ & = 4a^2\end{aligned}$$

式の計算 単項式の乗法・除法（20問） 版Bの答え

※ $6a^2b \div 3a$ は $6a^2b \div (3a)$ の意味です。 $\div$ のうしろの単項式を分母にまとめたかを見てください。

次の計算をしましょう。

$$\begin{aligned}(1) \quad 28xy^2 \div (-4xy) \\ = -7y\end{aligned}$$

$$\begin{aligned}(2) \quad (-32x^2) \div 4x \\ = -8x\end{aligned}$$

$$\begin{aligned}(3) \quad 6a \times 8a \\ = 48a^2\end{aligned}$$

$$\begin{aligned}(4) \quad (-6xy) \div (-2x) \\ = 3y\end{aligned}$$

$$\begin{aligned}(5) \quad (-5x)^2 \times (-4y) \\ = -100x^2y\end{aligned}$$

$$\begin{aligned}(6) \quad -(3xy)^2 \\ = -9x^2y^2\end{aligned}$$

$$\begin{aligned}(7) \quad 2x \div 2y \times 4xy \\ = 4x^2\end{aligned}$$

$$\begin{aligned}(8) \quad 24ab \div 3b \\ = 8a\end{aligned}$$

$$\begin{aligned}(9) \quad (-5a) \div (-2a) \times (-2b) \\ = -5b\end{aligned}$$

$$\begin{aligned}(10) \quad -(4ab)^2 \\ = -16a^2b^2\end{aligned}$$

$$\begin{aligned}(11) \quad 5xy \times (-6x) \\ = -30x^2y\end{aligned}$$

$$\begin{aligned}(12) \quad -(3ab)^2 \\ = -9a^2b^2\end{aligned}$$

$$\begin{aligned}(13) \quad (-3a)^2 \times (-5b) \\ = -45a^2b\end{aligned}$$

$$\begin{aligned}(14) \quad (-6xy) \div 6x \times (-4y) \\ = 4y^2\end{aligned}$$

$$\begin{aligned}(15) \quad (-4ab) \div (-3b) \times 3a \\ = 4a^2\end{aligned}$$

$$\begin{aligned}(16) \quad 2ab \div 4a \times (-4b) \\ = -2b^2\end{aligned}$$

$$\begin{aligned}(17) \quad (-10xy) \div 5y \\ = -2x\end{aligned}$$

$$\begin{aligned}(18) \quad (-2a) \times b \\ = -2ab\end{aligned}$$

$$\begin{aligned}(19) \quad 3a \times (-3b) \\ = -9ab\end{aligned}$$

$$\begin{aligned}(20) \quad (-9x) \times 7y \\ = -63xy\end{aligned}$$

式の計算 単項式の乗法・除法（20問） 版Cの答え

※ $6a^2b \div 3a$ は $6a^2b \div (3a)$ の意味です。 $\div$ のうしろの単項式を分母にまとめたかを見てください。

次の計算をしましょう。

$$\begin{aligned}(1) (-4ab) \div (-2b) \times a \\ = 2a^2\end{aligned}$$

$$\begin{aligned}(2) (-35xy) \div 5x \\ = -7y\end{aligned}$$

$$\begin{aligned}(3) 7xy \times 9y \\ = 63xy^2\end{aligned}$$

$$\begin{aligned}(4) (-6xy) \div 6x \times 3y \\ = -3y^2\end{aligned}$$

$$\begin{aligned}(5) (-2a) \times (-4b) \\ = 8ab\end{aligned}$$

$$\begin{aligned}(6) 6ab \times 3a \div (-2b) \\ = -9a^2\end{aligned}$$

$$\begin{aligned}(7) (-2x)^2 \times (-3y) \\ = -12x^2y\end{aligned}$$

$$\begin{aligned}(8) (-2a)^3 \\ = -8a^3\end{aligned}$$

$$\begin{aligned}(9) -(5xy)^2 \\ = -25x^2y^2\end{aligned}$$

$$\begin{aligned}(10) (-54ab) \div 6a \\ = -9b\end{aligned}$$

$$\begin{aligned}(11) 2a^2b \div (-2a) \\ = -ab\end{aligned}$$

$$\begin{aligned}(12) (-3x^2y) \times 2x \div 2y \\ = -3x^3\end{aligned}$$

$$\begin{aligned}(13) (-3xy) \times (-6x) \div (-6y) \\ = -3x^2\end{aligned}$$

$$\begin{aligned}(14) (-7a) \times (-2ab) \\ = 14a^2b\end{aligned}$$

$$\begin{aligned}(15) (2x)^2 \times 4y \\ = 16x^2y\end{aligned}$$

$$\begin{aligned}(16) 3x \times y \\ = 3xy\end{aligned}$$

$$\begin{aligned}(17) 42a^2 \div 6a \\ = 7a\end{aligned}$$

$$\begin{aligned}(18) (-7ab) \times (-4a) \\ = 28a^2b\end{aligned}$$

$$\begin{aligned}(19) (-4a)^2 \\ = 16a^2\end{aligned}$$

$$\begin{aligned}(20) (-4xy^2) \div (-4xy) \\ = y\end{aligned}$$

式の計算 単項式の乗法・除法（20問） 版Dの答え

※ $6a^2b \div 3a$ は $6a^2b \div (3a)$ の意味です。 $\div$ のうしろの単項式を分母にまとめたかを見てください。

次の計算をしましょう。

$$\begin{aligned}(1) \quad & (-36a^2b) \div 4ab \\ & = -9a\end{aligned}$$

$$\begin{aligned}(2) \quad & 15x^2 \div 3x \\ & = 5x\end{aligned}$$

$$\begin{aligned}(3) \quad & 4xy \times 7x \\ & = 28x^2y\end{aligned}$$

$$\begin{aligned}(4) \quad & 5x^2y \div (-4y) \times 4x \\ & = -5x^3\end{aligned}$$

$$\begin{aligned}(5) \quad & 4x \times (-3xy) \div (-2y) \\ & = 6x^2\end{aligned}$$

$$\begin{aligned}(6) \quad & (-6ab) \times a \div 3b \\ & = -2a^2\end{aligned}$$

$$\begin{aligned}(7) \quad & -(4ab)^2 \\ & = -16a^2b^2\end{aligned}$$

$$\begin{aligned}(8) \quad & 4a \times (-2b) \\ & = -8ab\end{aligned}$$

$$\begin{aligned}(9) \quad & (-6x^2y) \div 6x \\ & = -xy\end{aligned}$$

$$\begin{aligned}(10) \quad & (-4a)^2 \times 6b \\ & = 96a^2b\end{aligned}$$

$$\begin{aligned}(11) \quad & 9a \times (-6ab) \\ & = -54a^2b\end{aligned}$$

$$\begin{aligned}(12) \quad & (4a)^2 \\ & = 16a^2\end{aligned}$$

$$\begin{aligned}(13) \quad & 9xy \div 3y \\ & = 3x\end{aligned}$$

$$\begin{aligned}(14) \quad & 7x \times (-8xy) \\ & = -56x^2y\end{aligned}$$

$$\begin{aligned}(15) \quad & (-6ab^2) \div 6ab \\ & = -b\end{aligned}$$

$$\begin{aligned}(16) \quad & -(2ab)^2 \\ & = -4a^2b^2\end{aligned}$$

$$\begin{aligned}(17) \quad & 6a \times (-6a) \\ & = -36a^2\end{aligned}$$

$$\begin{aligned}(18) \quad & (3x)^2 \\ & = 9x^2\end{aligned}$$

$$\begin{aligned}(19) \quad & (-2ab) \div 3b \times 3a \\ & = -2a^2\end{aligned}$$

$$\begin{aligned}(20) \quad & (-6xy) \div 4y \times (-2x) \\ & = 3x^2\end{aligned}$$

式の計算 単項式の乗法・除法（20問） 版Eの答え

※ $6a^2b \div 3a$ は $6a^2b \div (3a)$ の意味です。 $\div$ のうしろの単項式を分母にまとめたかを見てください。

次の計算をしましょう。

$$\begin{aligned}(1) \quad 14x^2 \div (-2x) \\ = -7x\end{aligned}$$

$$\begin{aligned}(2) \quad (2a)^3 \\ = 8a^3\end{aligned}$$

$$\begin{aligned}(3) \quad (-4ab) \times (-6a) \\ = 24a^2b\end{aligned}$$

$$\begin{aligned}(4) \quad (-4x)^2 \\ = 16x^2\end{aligned}$$

$$\begin{aligned}(5) \quad (3a)^2 \times (-3b) \\ = -27a^2b\end{aligned}$$

$$\begin{aligned}(6) \quad 20x^2y \div 5x \\ = 4xy\end{aligned}$$

$$\begin{aligned}(7) \quad (-4ab) \times (-b) \\ = 4ab^2\end{aligned}$$

$$\begin{aligned}(8) \quad -(3ab)^2 \\ = -9a^2b^2\end{aligned}$$

$$\begin{aligned}(9) \quad (-3a) \div (-3a) \times (-6b) \\ = -6b\end{aligned}$$

$$\begin{aligned}(10) \quad 2x \div 6y \times 6xy \\ = 2x^2\end{aligned}$$

$$\begin{aligned}(11) \quad 5x \times (-xy) \\ = -5x^2y\end{aligned}$$

$$\begin{aligned}(12) \quad (-6a) \times (-4b) \div (-3a) \\ = -8b\end{aligned}$$

$$\begin{aligned}(13) \quad 18ab^2 \div 2ab \\ = 9b\end{aligned}$$

$$\begin{aligned}(14) \quad (-18a^2b) \div 2a \\ = -9ab\end{aligned}$$

$$\begin{aligned}(15) \quad (2a)^2 \\ = 4a^2\end{aligned}$$

$$\begin{aligned}(16) \quad (-54a^2) \div 6a \\ = -9a\end{aligned}$$

$$\begin{aligned}(17) \quad a \div 3b \times (-3ab) \\ = -a^2\end{aligned}$$

$$\begin{aligned}(18) \quad 6x \div 2y \times 6xy \\ = 18x^2\end{aligned}$$

$$\begin{aligned}(19) \quad (-3xy) \times (-4x) \\ = 12x^2y\end{aligned}$$

$$\begin{aligned}(20) \quad (-7ab) \times (-a) \\ = 7a^2b\end{aligned}$$

式の計算 単項式の乗法・除法（20問） 版Fの答え

※ $6a^2b \div 3a$ は $6a^2b \div (3a)$ の意味です。 $\div$ のうしろの単項式を分母にまとめたかを見てください。

次の計算をしましょう。

$$\begin{aligned}(1) \quad & (-36a^2b) \div (-4ab) \\ & = 9a\end{aligned}$$

$$\begin{aligned}(2) \quad & (3a)^2 \times (-5b) \\ & = -45a^2b\end{aligned}$$

$$\begin{aligned}(3) \quad & (-8a^2b) \div (-2ab) \\ & = 4a\end{aligned}$$

$$\begin{aligned}(4) \quad & (-3x)^2 \\ & = 9x^2\end{aligned}$$

$$\begin{aligned}(5) \quad & (-40xy) \div 5y \\ & = -8x\end{aligned}$$

$$\begin{aligned}(6) \quad & (-6a) \times 5b \\ & = -30ab\end{aligned}$$

$$\begin{aligned}(7) \quad & 2ab \times 2a \div (-4b) \\ & = -a^2\end{aligned}$$

$$\begin{aligned}(8) \quad & (-3xy) \div 3y \times (-4x) \\ & = 4x^2\end{aligned}$$

$$\begin{aligned}(9) \quad & 8x \times (-3x) \\ & = -24x^2\end{aligned}$$

$$\begin{aligned}(10) \quad & -(2ab)^2 \\ & = -4a^2b^2\end{aligned}$$

$$\begin{aligned}(11) \quad & (-10ab) \div 5a \\ & = -2b\end{aligned}$$

$$\begin{aligned}(12) \quad & (-3a) \times (-9ab) \\ & = 27a^2b\end{aligned}$$

$$\begin{aligned}(13) \quad & (-8x^2y) \div 2x \\ & = -4xy\end{aligned}$$

$$\begin{aligned}(14) \quad & 9a \times 3a \\ & = 27a^2\end{aligned}$$

$$\begin{aligned}(15) \quad & xy \div 2y \times (-2x) \\ & = -x^2\end{aligned}$$

$$\begin{aligned}(16) \quad & (-4a)^2 \\ & = 16a^2\end{aligned}$$

$$\begin{aligned}(17) \quad & 6ab \times 5a \div (-3b) \\ & = -10a^2\end{aligned}$$

$$\begin{aligned}(18) \quad & 8ab \times 4a \\ & = 32a^2b\end{aligned}$$

$$\begin{aligned}(19) \quad & (3x)^3 \\ & = 27x^3\end{aligned}$$

$$\begin{aligned}(20) \quad & (-6xy) \times 6x \div 3y \\ & = -12x^2\end{aligned}$$

式の計算 単項式の乗法・除法（20問） 版Gの答え

※ $6a^2b \div 3a$ は $6a^2b \div (3a)$ の意味です。 $\div$ のうしろの単項式を分母にまとめたかを見てください。

次の計算をしましょう。

$$\begin{aligned}(1) \quad 24xy \div (-3y) \\ = -8x\end{aligned}$$

$$\begin{aligned}(2) \quad (4x)^2 \times (-4y) \\ = -64x^2y\end{aligned}$$

$$\begin{aligned}(3) \quad (-12a^2b) \div 4ab \\ = -3a\end{aligned}$$

$$\begin{aligned}(4) \quad -(3xy)^2 \\ = -9x^2y^2\end{aligned}$$

$$\begin{aligned}(5) \quad (-a) \times (-4ab) \div 2b \\ = 2a^2\end{aligned}$$

$$\begin{aligned}(6) \quad (-12x^2y) \div 3x \\ = -4xy\end{aligned}$$

$$\begin{aligned}(7) \quad (-2a) \times (-3b) \div (-2a) \\ = -3b\end{aligned}$$

$$\begin{aligned}(8) \quad (-2x)^2 \times (-6y) \\ = -24x^2y\end{aligned}$$

$$\begin{aligned}(9) \quad 8ab \times (-5a) \\ = -40a^2b\end{aligned}$$

$$\begin{aligned}(10) \quad (-a^2b) \times (-2a) \div (-2b) \\ = -a^3\end{aligned}$$

$$\begin{aligned}(11) \quad (4a)^2 \times 4b \\ = 64a^2b\end{aligned}$$

$$\begin{aligned}(12) \quad 3a \times 9ab \\ = 27a^2b\end{aligned}$$

$$\begin{aligned}(13) \quad (-6a^2b) \div 6b \times (-5a) \\ = 5a^3\end{aligned}$$

$$\begin{aligned}(14) \quad 12a^2b \div 4a \\ = 3ab\end{aligned}$$

$$\begin{aligned}(15) \quad 5a \times (-3b) \\ = -15ab\end{aligned}$$

$$\begin{aligned}(16) \quad (-7a) \times (-4b) \\ = 28ab\end{aligned}$$

$$\begin{aligned}(17) \quad 18a^2b \div 2a \\ = 9ab\end{aligned}$$

$$\begin{aligned}(18) \quad (-2x) \times (-7y) \\ = 14xy\end{aligned}$$

$$\begin{aligned}(19) \quad (-6ab) \div 6b \times 4a \\ = -4a^2\end{aligned}$$

$$\begin{aligned}(20) \quad (-4x)^2 \times (-6y) \\ = -96x^2y\end{aligned}$$

式の計算 単項式の乗法・除法（20問） 版Hの答え

※ $6a^2b \div 3a$ は $6a^2b \div (3a)$ の意味です。 $\div$ のうしろの単項式を分母にまとめたかを見てください。

次の計算をしましょう。

$$\begin{aligned}(1) \quad & 4a \times (-6ab) \div (-4b) \\ & = 6a^2\end{aligned}$$

$$\begin{aligned}(2) \quad & (-4xy) \div 2x \times 2y \\ & = -4y^2\end{aligned}$$

$$\begin{aligned}(3) \quad & (-3a) \div (-6a) \times (-4b) \\ & = -2b\end{aligned}$$

$$\begin{aligned}(4) \quad & (-16xy) \div (-4y) \\ & = 4x\end{aligned}$$

$$\begin{aligned}(5) \quad & 3xy \times 7y \\ & = 21xy^2\end{aligned}$$

$$\begin{aligned}(6) \quad & (-2a)^3 \\ & = -8a^3\end{aligned}$$

$$\begin{aligned}(7) \quad & (-20ab) \div 5b \\ & = -4a\end{aligned}$$

$$\begin{aligned}(8) \quad & (-x) \times 2x \\ & = -2x^2\end{aligned}$$

$$\begin{aligned}(9) \quad & -(4ab)^2 \\ & = -16a^2b^2\end{aligned}$$

$$\begin{aligned}(10) \quad & 6x \times 5y \\ & = 30xy\end{aligned}$$

$$\begin{aligned}(11) \quad & (-9x) \times (-4xy) \\ & = 36x^2y\end{aligned}$$

$$\begin{aligned}(12) \quad & 6a^2b \div (-3ab) \\ & = -2a\end{aligned}$$

$$\begin{aligned}(13) \quad & -(5xy)^2 \\ & = -25x^2y^2\end{aligned}$$

$$\begin{aligned}(14) \quad & -(4xy)^2 \\ & = -16x^2y^2\end{aligned}$$

$$\begin{aligned}(15) \quad & 16x^2y \div 4x \\ & = 4xy\end{aligned}$$

$$\begin{aligned}(16) \quad & (-5x) \times (-3xy) \\ & = 15x^2y\end{aligned}$$

$$\begin{aligned}(17) \quad & (-5x) \times 6y \div 3x \\ & = -10y\end{aligned}$$

$$\begin{aligned}(18) \quad & (-6a) \div 2b \times ab \\ & = -3a^2\end{aligned}$$

$$\begin{aligned}(19) \quad & (-28a^2b) \div 4a \\ & = -7ab\end{aligned}$$

$$\begin{aligned}(20) \quad & -(3xy)^2 \\ & = -9x^2y^2\end{aligned}$$

式の計算 単項式の乗法・除法（20問） 版Iの答え

※ $6a^2b \div 3a$ は $6a^2b \div (3a)$ の意味です。 $\div$ のうしろの単項式を分母にまとめたかを見てください。

次の計算をしましょう。

$$\begin{aligned}(1) \quad & 9ab \times (-2a) \\ & = -18a^2b\end{aligned}$$

$$\begin{aligned}(2) \quad & (-8xy^2) \div 2xy \\ & = -4y\end{aligned}$$

$$\begin{aligned}(3) \quad & (-4x)^2 \times (-4y) \\ & = -64x^2y\end{aligned}$$

$$\begin{aligned}(4) \quad & (-5a) \times 2a \\ & = -10a^2\end{aligned}$$

$$\begin{aligned}(5) \quad & (4a)^2 \\ & = 16a^2\end{aligned}$$

$$\begin{aligned}(6) \quad & (-2a)^2 \\ & = 4a^2\end{aligned}$$

$$\begin{aligned}(7) \quad & (-4ab) \times 9b \\ & = -36ab^2\end{aligned}$$

$$\begin{aligned}(8) \quad & 3x^2y \div 3y \times (-6x) \\ & = -6x^3\end{aligned}$$

$$\begin{aligned}(9) \quad & (-xy) \times (-7x) \\ & = 7x^2y\end{aligned}$$

$$\begin{aligned}(10) \quad & 6a \times (-9a) \\ & = -54a^2\end{aligned}$$

$$\begin{aligned}(11) \quad & 4a^2b \div (-4ab) \\ & = -a\end{aligned}$$

$$\begin{aligned}(12) \quad & -(3xy)^2 \\ & = -9x^2y^2\end{aligned}$$

$$\begin{aligned}(13) \quad & 18x^2y \div (-2x) \\ & = -9xy\end{aligned}$$

$$\begin{aligned}(14) \quad & 4xy \div 2x \times y \\ & = 2y^2\end{aligned}$$

$$\begin{aligned}(15) \quad & 4ab \times (-5a) \div (-4b) \\ & = 5a^2\end{aligned}$$

$$\begin{aligned}(16) \quad & 8a^2b \div (-2ab) \\ & = -4a\end{aligned}$$

$$\begin{aligned}(17) \quad & (-2xy) \times (-6x) \div 3y \\ & = 4x^2\end{aligned}$$

$$\begin{aligned}(18) \quad & (-5xy^2) \div 5xy \\ & = -y\end{aligned}$$

$$\begin{aligned}(19) \quad & (3a)^2 \times (-2b) \\ & = -18a^2b\end{aligned}$$

$$\begin{aligned}(20) \quad & (-6x^2y) \div (-2y) \times (-6x) \\ & = -18x^3\end{aligned}$$

式の計算 単項式の乗法・除法（20問） 版Jの答え

※ $6a^2b \div 3a$ は $6a^2b \div (3a)$ の意味です。 $\div$ のうしろの単項式を分母にまとめたかを見てください。

次の計算をしましょう。

$$\begin{aligned}(1) \quad & 4x^2y \div 2y \times (-2x) \\ & = -4x^3\end{aligned}$$

$$\begin{aligned}(2) \quad & (-8x^2) \div 2x \\ & = -4x\end{aligned}$$

$$\begin{aligned}(3) \quad & 14a^2b \div (-2a) \\ & = -7ab\end{aligned}$$

$$\begin{aligned}(4) \quad & (-a) \div 6b \times (-6ab) \\ & = a^2\end{aligned}$$

$$\begin{aligned}(5) \quad & 6ab \times (-9b) \\ & = -54ab^2\end{aligned}$$

$$\begin{aligned}(6) \quad & (-4a)^2 \times 3b \\ & = 48a^2b\end{aligned}$$

$$\begin{aligned}(7) \quad & -(2ab)^2 \\ & = -4a^2b^2\end{aligned}$$

$$\begin{aligned}(8) \quad & 3x \div 2y \times (-2xy) \\ & = -3x^2\end{aligned}$$

$$\begin{aligned}(9) \quad & 5ab \times 2a \\ & = 10a^2b\end{aligned}$$

$$\begin{aligned}(10) \quad & 3ab \div 2b \times (-6a) \\ & = -9a^2\end{aligned}$$

$$\begin{aligned}(11) \quad & (2x)^2 \\ & = 4x^2\end{aligned}$$

$$\begin{aligned}(12) \quad & 5ab \times 9b \\ & = 45ab^2\end{aligned}$$

$$\begin{aligned}(13) \quad & (-24ab^2) \div 3ab \\ & = -8b\end{aligned}$$

$$\begin{aligned}(14) \quad & 12ab \div (-3b) \\ & = -4a\end{aligned}$$

$$\begin{aligned}(15) \quad & (-3xy) \times 3y \\ & = -9xy^2\end{aligned}$$

$$\begin{aligned}(16) \quad & (-7a) \times (-8ab) \\ & = 56a^2b\end{aligned}$$

$$\begin{aligned}(17) \quad & 2xy \times 6x \div 6y \\ & = 2x^2\end{aligned}$$

$$\begin{aligned}(18) \quad & (-16xy) \div (-4y) \\ & = 4x\end{aligned}$$

$$\begin{aligned}(19) \quad & (2a)^3 \\ & = 8a^3\end{aligned}$$

$$\begin{aligned}(20) \quad & (3x)^3 \\ & = 27x^3\end{aligned}$$