

掛け算・割り算 01-1

(点) (分 秒)

次の計算をしなさい。(1問5点)

(1) $b^4 \times b$

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

(3) $n^4 \times n^2$

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

(5) $n \times n^4$

(6) $m^4 \times m^4$

(7) $3b^2 \times (-b^2)$

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

(9) $b \times b^3$

(10) $(-3n^3) \times (-2n^3)$

(11) $(-3y) \times (-4y^2)$

(12) $4z \times (-2z^4)$

(13) $z^4 \times z^3 \times z^3$

(14) $b \times b^4 \times b^4$

(15) $b^2 \times b^4 \times b^4$

(16) $x^2 \times x^3 \times x^4$

(17) $(-z) \times (-4z^4) \times (-4z)$

(18) $(-n^4) \times 4n^4 \times (-3n^2)$

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

(20) $3x^3 \times (-3x) \times (-x^2)$

掛け算・割り算 01-1

(点) (分) (秒)

次の計算をしなさい。(1問5点)

(1) $b^4 \times b$

b^5

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

x^5

(3) $n^4 \times n^2$

n^6

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

y^4

(5) $n \times n^4$

n^5

(6) $m^4 \times m^4$

m^8

(7) $3b^2 \times (-b^2)$

$-3b^4$

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

$-2x^2$

(9) $b \times b^3$

b^4

(10) $(-3n^3) \times (-2n^3)$

$6n^6$

(11) $(-3y) \times (-4y^2)$

$12y^3$

(12) $4z \times (-2z^4)$

$-8z^5$

(13) $z^4 \times z^3 \times z^3$

z^{10}

(14) $b \times b^4 \times b^4$

b^9

(15) $b^2 \times b^4 \times b^4$

b^{10}

(16) $x^2 \times x^3 \times x^4$

x^9

(17) $(-z) \times (-4z^4) \times (-4z)$

$-16z^6$

(18) $(-n^4) \times 4n^4 \times (-3n^2)$

$12n^{10}$

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

$-6b^5$

(20) $3x^3 \times (-3x) \times (-x^2)$

$9x^6$

– 掛け算・割り算 01-2 –

掛け算・割り算 01-2

(点) (分 秒)

次の計算をしなさい。(1問5点)

(1) $n \times n^2$

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

(3) $n^2 \times n^4$

(4) $c^3 \times c^2$

(5) $x^4 \times x^4$

(6) $n \times n^4$

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

(8) $4y^2 \times (-3y^2)$

(9) $3m^3 \times (-2m^4)$

(10) $(-b^3) \times 3b^2$

(11) $(-y) \times (-3y^4)$

(12) $4y \times (-y^4)$

(13) $c^2 \times c^2 \times c^2$

(14) $x^2 \times x \times x^3$

(15) $n^3 \times n \times n^2$

(16) $a^4 \times a^4 \times a^2$

(17) $2a^4 \times (-4a^2) \times a$

(18) $4y^3 \times (-2y) \times (-2y^2)$

(19) $a^4 \times (-3a) \times 3a^2$

(20) $4z^4 \times 4z \times (-4z)$

– 掛け算・割り算 01-2 –

掛け算・割り算 01-2

(点) (分) (秒)

次の計算をしなさい。(1問5点)

(1) $n \times n^2$

n^3

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

b^6

(3) $n^2 \times n^4$

n^6

(4) $c^3 \times c^2$

c^5

(5) $x^4 \times x^4$

x^8

(6) $n \times n^4$

n^5

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

$2x^4$

(8) $4y^2 \times (-3y^2)$

$-12y^4$

(9) $3m^3 \times (-2m^4)$

$-6m^7$

(10) $(-b^3) \times 3b^2$

$-3b^5$

(11) $(-y) \times (-3y^4)$

$3y^5$

(12) $4y \times (-y^4)$

$-4y^5$

(13) $c^2 \times c^2 \times c^2$

c^6

(14) $x^2 \times x \times x^3$

x^6

(15) $n^3 \times n \times n^2$

n^6

(16) $a^4 \times a^4 \times a^2$

a^{10}

(17) $2a^4 \times (-4a^2) \times a$

$-8a^7$

(18) $4y^3 \times (-2y) \times (-2y^2)$

$16y^6$

(19) $a^4 \times (-3a) \times 3a^2$

$-9a^7$

(20) $4z^4 \times 4z \times (-4z)$

$-64z^6$

– 掛け算・割り算 01-3 –

掛け算・割り算 01-3

(点) (分 秒)

次の計算をしなさい。(1問5点)

(1) $n^4 \times n$

(2) $x^2 \times x$

(3) $n^2 \times n^4$

(4) $z^4 \times z^3$

(5) $x \times x^2$

(6) $x \times x$

(7) $(-4z^4) \times 2z^2$

(8) $4b^3 \times (-2b^3)$

(9) $(-3b^3) \times (-3b^2)$

(10) $4a \times (-3a^4)$

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

(12) $4y^3 \times 4y$

(13) $b^3 \times b \times b^4$

(14) $c^4 \times c \times c^2$

(15) $b^2 \times b^2 \times b^2$

(16) $c^3 \times c^4 \times c^2$

(17) $3y^3 \times 4y^3 \times (-4y^4)$

(18) $(-4n^3) \times 2n^2 \times (-n^4)$

(19) $(-4z^3) \times (-2z) \times (-4z^3)$

(20) $(-4a^3) \times (-3a) \times (-2a^2)$

– 掛け算・割り算 01-3 –

掛け算・割り算 01-3

(点) (分) (秒)

次の計算をしなさい。(1問5点)

(1) $n^4 \times n$

n^5

(2) $x^2 \times x$

x^3

(3) $n^2 \times n^4$

n^6

(4) $z^4 \times z^3$

z^7

(5) $x \times x^2$

x^3

(6) $x \times x$

x^2

(7) $(-4z^4) \times 2z^2$

$-8z^6$

(8) $4b^3 \times (-2b^3)$

$-8b^6$

(9) $(-3b^3) \times (-3b^2)$

$9b^5$

(10) $4a \times (-3a^4)$

$-12a^5$

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

$-2a^5$

(12) $4y^3 \times 4y$

$16y^4$

(13) $b^3 \times b \times b^4$

b^8

(14) $c^4 \times c \times c^2$

c^7

(15) $b^2 \times b^2 \times b^2$

b^6

(16) $c^3 \times c^4 \times c^2$

c^9

(17) $3y^3 \times 4y^3 \times (-4y^4)$

$-48y^{10}$

(18) $(-4n^3) \times 2n^2 \times (-n^4)$

$8n^9$

(19) $(-4z^3) \times (-2z) \times (-4z^3)$

$-32z^7$

(20) $(-4a^3) \times (-3a) \times (-2a^2)$

$-24a^6$

– 掛け算・割り算 01-4 –

掛け算・割り算 01-4

(点) (分 秒)

次の計算をしなさい。(1問5点)

(1) $b \times b^3$

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

(3) $n \times n^4$

(4) $m^4 \times m^2$

(5) $m^3 \times m^2$

(6) $n^3 \times n^3$

(7) $(-3c^3) \times 3c$

(8) $b^3 \times (-2b^3)$

(9) $(-3a) \times 3a^3$

(10) $3z \times (-3z)$

(11) $2x \times (-3x^2)$

(12) $2y \times 2y^2$

(13) $b \times b^3 \times b$

(14) $b^4 \times b^3 \times b$

(15) $a^4 \times a^2 \times a^2$

(16) $z \times z \times z$

(17) $c^3 \times 3c^2 \times (-4c^3)$

(18) $4a^2 \times 2a^3 \times (-4a^4)$

(19) $(-b^4) \times (-4b) \times 3b$

(20) $(-4a^2) \times 2a^4 \times (-3a^3)$

–掛け算・割り算 01-4 –

掛け算・割り算 01-4

(点) (分) (秒)

次の計算をしなさい。(1問5点)

(1) $b \times b^3$

b^4

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

y^7

(3) $n \times n^4$

n^5

(4) $m^4 \times m^2$

m^6

(5) $m^3 \times m^2$

m^5

(6) $n^3 \times n^3$

n^6

(7) $(-3c^3) \times 3c$

$-9c^4$

(8) $b^3 \times (-2b^3)$

$-2b^6$

(9) $(-3a) \times 3a^3$

$-9a^4$

(10) $3z \times (-3z)$

$-9z^2$

(11) $2x \times (-3x^2)$

$-6x^3$

(12) $2y \times 2y^2$

$4y^3$

(13) $b \times b^3 \times b$

b^5

(14) $b^4 \times b^3 \times b$

b^8

(15) $a^4 \times a^2 \times a^2$

a^8

(16) $z \times z \times z$

z^3

(17) $c^3 \times 3c^2 \times (-4c^3)$

$-12c^8$

(18) $4a^2 \times 2a^3 \times (-4a^4)$

$-32a^9$

(19) $(-b^4) \times (-4b) \times 3b$

$12b^6$

(20) $(-4a^2) \times 2a^4 \times (-3a^3)$

$24a^9$

–掛け算・割り算 01-5 –

掛け算・割り算 01-5

(点) (分 秒)

次の計算をしなさい。(1問5点)

(1) $a^4 \times a^3$

(2) $y \times y^4$

(3) $m^2 \times m^4$

(4) $b^2 \times b^3$

(5) $x^4 \times x^4$

(6) $b^4 \times b^4$

(7) $y^4 \times 4y$

(8) $(-3y) \times 3y^3$

(9) $n^4 \times (-3n^2)$

(10) $(-4x) \times 3x^4$

(11) $c \times 3c^4$

(12) $2n^4 \times n^4$

(13) $z \times z^2 \times z^3$

(14) $x^3 \times x^2 \times x$

(15) $z^3 \times z^3 \times z^4$

(16) $b^3 \times b \times b^2$

(17) $2n^4 \times 2n \times (-n)$

(18) $(-b^2) \times 3b^4 \times (-4b^2)$

(19) $n^3 \times 4n^3 \times 2n^2$

(20) $2m^2 \times (-m^4) \times 3m$

– 掛け算・割り算 01-5 –

掛け算・割り算 01-5

(点) (分) (秒)

次の計算をしなさい。(1問5点)

(1) $a^4 \times a^3$

a^7

(2) $y \times y^4$

y^5

(3) $m^2 \times m^4$

m^6

(4) $b^2 \times b^3$

b^5

(5) $x^4 \times x^4$

x^8

(6) $b^4 \times b^4$

b^8

(7) $y^4 \times 4y$

$4y^5$

(8) $(-3y) \times 3y^3$

$-9y^4$

(9) $n^4 \times (-3n^2)$

$-3n^6$

(10) $(-4x) \times 3x^4$

$-12x^5$

(11) $c \times 3c^4$

$3c^5$

(12) $2n^4 \times n^4$

$2n^8$

(13) $z \times z^2 \times z^3$

z^6

(14) $x^3 \times x^2 \times x$

x^6

(15) $z^3 \times z^3 \times z^4$

z^{10}

(16) $b^3 \times b \times b^2$

b^6

(17) $2n^4 \times 2n \times (-n)$

$-4n^6$

(18) $(-b^2) \times 3b^4 \times (-4b^2)$

$12b^8$

(19) $n^3 \times 4n^3 \times 2n^2$

$8n^8$

(20) $2m^2 \times (-m^4) \times 3m$

$-6m^7$

– 掛け算・割り算 01-6 –

掛け算・割り算 01-6

(点) (分 秒)

次の計算をしなさい。(1問5点)

(1) $y \times y^3$

(2) $b^4 \times b^3$

(3) $n^2 \times n^3$

(4) $b^3 \times b^4$

(5) $z^4 \times z$

(6) $z^3 \times z^4$

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

(8) $(-3c^4) \times 2c$

(9) $(-4z^2) \times z^4$

(10) $3m \times (-4m)$

(11) $(-2c^3) \times 3c^4$

(12) $(-2m^3) \times 2m^4$

(13) $n \times n \times n^4$

(14) $b^4 \times b^3 \times b^3$

(15) $a^3 \times a \times a^3$

(16) $a^4 \times a^3 \times a$

(17) $4m \times (-3m) \times 4m^4$

(18) $2b^2 \times 3b^3 \times (-2b^2)$

(19) $n \times (-3n^3) \times (-2n^3)$

(20) $4x \times (-3x^2) \times 4x^4$

– 掛け算・割り算 01-6 –

掛け算・割り算 01-6

(点) (分) (秒)

次の計算をしなさい。(1問5点)

(1) $y \times y^3$

y^4

(2) $b^4 \times b^3$

b^7

(3) $n^2 \times n^3$

n^5

(4) $b^3 \times b^4$

b^7

(5) $z^4 \times z$

z^5

(6) $z^3 \times z^4$

z^7

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

$3x^3$

(8) $(-3c^4) \times 2c$

$-6c^5$

(9) $(-4z^2) \times z^4$

$-4z^6$

(10) $3m \times (-4m)$

$-12m^2$

(11) $(-2c^3) \times 3c^4$

$-6c^7$

(12) $(-2m^3) \times 2m^4$

$-4m^7$

(13) $n \times n \times n^4$

n^6

(14) $b^4 \times b^3 \times b^3$

b^{10}

(15) $a^3 \times a \times a^3$

a^7

(16) $a^4 \times a^3 \times a$

a^8

(17) $4m \times (-3m) \times 4m^4$

$-48m^6$

(18) $2b^2 \times 3b^3 \times (-2b^2)$

$-12b^7$

(19) $n \times (-3n^3) \times (-2n^3)$

$6n^7$

(20) $4x \times (-3x^2) \times 4x^4$

$-48x^7$

– 掛け算・割り算 01-7 –

掛け算・割り算 01-7

(点) (分 秒)

次の計算をしなさい。(1問5点)

(1) $a \times a^4$

(2) $z^3 \times z^4$

(3) $c \times c^2$

(4) $c^4 \times c$

(5) $a^4 \times a^4$

(6) $b \times b^3$

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

(8) $(-4x^2) \times x^4$

(9) $(-2n) \times (-3n^2)$

(10) $a^3 \times 3a^2$

(11) $3c^4 \times 4c^4$

(12) $3b^3 \times 4b^2$

(13) $x^4 \times x \times x^3$

(14) $n \times n \times n$

(15) $m^3 \times m^4 \times m^3$

(16) $b^4 \times b^4 \times b^3$

(17) $(-4z^4) \times (-2z^4) \times (-4z^2)$

(18) $(-2m^4) \times (-m^3) \times 2m^4$

(19) $(-2n^4) \times (-4n) \times 4n^3$

(20) $c^3 \times (-2c^2) \times (-4c^4)$

– 掛け算・割り算 01-7 –

掛け算・割り算 01-7

(点) (分 秒)

次の計算をしなさい。(1問5点)

(1) $a \times a^4$

a^5

(2) $z^3 \times z^4$

z^7

(3) $c \times c^2$

c^3

(4) $c^4 \times c$

c^5

(5) $a^4 \times a^4$

a^8

(6) $b \times b^3$

b^4

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

y^4

(8) $(-4x^2) \times x^4$

$-4x^6$

(9) $(-2n) \times (-3n^2)$

$6n^3$

(10) $a^3 \times 3a^2$

$3a^5$

(11) $3c^4 \times 4c^4$

$12c^8$

(12) $3b^3 \times 4b^2$

$12b^5$

(13) $x^4 \times x \times x^3$

x^8

(14) $n \times n \times n$

n^3

(15) $m^3 \times m^4 \times m^3$

m^{10}

(16) $b^4 \times b^4 \times b^3$

b^{11}

(17) $(-4z^4) \times (-2z^4) \times (-4z^2)$

$-32z^{10}$

(18) $(-2m^4) \times (-m^3) \times 2m^4$

$4m^{11}$

(19) $(-2n^4) \times (-4n) \times 4n^3$

$32n^8$

(20) $c^3 \times (-2c^2) \times (-4c^4)$

$8c^9$

– 掛け算・割り算 01-8 –

掛け算・割り算 01-8

(点) (分) (秒)

次の計算をしなさい。(1問5点)

(1) $a^3 \times a^4$

(2) $a^2 \times a^2$

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

(4) $n^4 \times n^2$

(5) $m^2 \times m$

(6) $n^2 \times n$

(7) $z^2 \times z^4$

(8) $(-4n^2) \times 2n^3$

(9) $(-2a) \times (-3a)$

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

(11) $n^4 \times (-4n)$

(12) $2y^3 \times 3y^4$

(13) $m^3 \times m^2 \times m^2$

(14) $b^4 \times b^4 \times b$

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

(16) $a^4 \times a^3 \times a$

(17) $3y \times y^3 \times (-2y)$

(18) $4n^4 \times 3n^3 \times 3n^2$

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

(20) $(-3z) \times (-2z) \times (-z^2)$

– 掛け算・割り算 01-8 –

掛け算・割り算 01-8

(点) (分) (秒)

次の計算をしなさい。(1問5点)

(1) $a^3 \times a^4$

a^7

(2) $a^2 \times a^2$

a^4

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

x^6

(4) $n^4 \times n^2$

n^6

(5) $m^2 \times m$

m^3

(6) $n^2 \times n$

n^3

(7) $z^2 \times z^4$

z^6

(8) $(-4n^2) \times 2n^3$

$-8n^5$

(9) $(-2a) \times (-3a)$

$6a^2$

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

$-2b^6$

(11) $n^4 \times (-4n)$

$-4n^5$

(12) $2y^3 \times 3y^4$

$6y^7$

(13) $m^3 \times m^2 \times m^2$

m^7

(14) $b^4 \times b^4 \times b$

b^9

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

x^{12}

(16) $a^4 \times a^3 \times a$

a^8

(17) $3y \times y^3 \times (-2y)$

$-6y^5$

(18) $4n^4 \times 3n^3 \times 3n^2$

$36n^9$

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

$4x^7$

(20) $(-3z) \times (-2z) \times (-z^2)$

$-6z^4$

– 掛け算・割り算 01-9 –

掛け算・割り算 01-9

(点) (分) (秒)

次の計算をしなさい。(1問5点)

(1) $n^3 \times n^4$

(2) $x \times x^4$

(3) $a \times a^3$

(4) $c^2 \times c^3$

(5) $c^3 \times c^3$

(6) $z^4 \times z$

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

(8) $(-2z^2) \times 4z^4$

(9) $(-c^2) \times (-3c^4)$

(10) $(-2z^2) \times (-3z)$

(11) $2c \times (-3c)$

(12) $(-a^3) \times 4a^2$

(13) $m \times m^3 \times m$

(14) $b^4 \times b^4 \times b^4$

(15) $c^4 \times c^2 \times c^4$

(16) $y^3 \times y^4 \times y^2$

(17) $a^3 \times 3a^2 \times (-3a^3)$

(18) $a^4 \times (-2a^3) \times (-2a^3)$

(19) $3z^2 \times 3z \times 2z^3$

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

–掛け算・割り算 01-9 –

掛け算・割り算 01-9

(点) (分) (秒)

次の計算をしなさい。(1問5点)

(1) $n^3 \times n^4$

n^7

(2) $x \times x^4$

x^5

(3) $a \times a^3$

a^4

(4) $c^2 \times c^3$

c^5

(5) $c^3 \times c^3$

c^6

(6) $z^4 \times z$

z^5

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

$-9x^6$

(8) $(-2z^2) \times 4z^4$

$-8z^6$

(9) $(-c^2) \times (-3c^4)$

$3c^6$

(10) $(-2z^2) \times (-3z)$

$6z^3$

(11) $2c \times (-3c)$

$-6c^2$

(12) $(-a^3) \times 4a^2$

$-4a^5$

(13) $m \times m^3 \times m$

m^5

(14) $b^4 \times b^4 \times b^4$

b^{12}

(15) $c^4 \times c^2 \times c^4$

c^{10}

(16) $y^3 \times y^4 \times y^2$

y^9

(17) $a^3 \times 3a^2 \times (-3a^3)$

$-9a^8$

(18) $a^4 \times (-2a^3) \times (-2a^3)$

$4a^{10}$

(19) $3z^2 \times 3z \times 2z^3$

$18z^6$

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

$-16x^7$

掛け算・割り算 01-10

(点) (分 秒)

次の計算をしなさい。(1問5点)

(1) $x^2 \times x$

(2) $b^2 \times b^2$

(3) $m^3 \times m^2$

(4) $n^4 \times n^2$

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

(6) $b^4 \times b^3$

(7) $(-a^4) \times 3a^2$

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

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

(10) $4m \times (-2m^4)$

(11) $z \times (-2z^3)$

(12) $3a^3 \times (-4a^4)$

(13) $n^3 \times n^4 \times n$

(14) $c^4 \times c^4 \times c^3$

(15) $b^3 \times b^4 \times b^3$

(16) $a \times a^2 \times a^2$

(17) $b \times (-2b^2) \times (-3b^2)$

(18) $(-4a) \times 2a \times (-4a^4)$

(19) $(-4c^2) \times c^2 \times (-3c)$

(20) $(-2c) \times 4c^4 \times 4c^3$

掛け算・割り算 01-10

(点) (分) (秒)

次の計算をしなさい。(1問5点)

(1) $x^2 \times x$

x^3

(2) $b^2 \times b^2$

b^4

(3) $m^3 \times m^2$

m^5

(4) $n^4 \times n^2$

n^6

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

b^5

(6) $b^4 \times b^3$

b^7

(7) $(-a^4) \times 3a^2$

$-3a^6$

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

$4x^5$

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

$-3n^4$

(10) $4m \times (-2m^4)$

$-8m^5$

(11) $z \times (-2z^3)$

$-2z^4$

(12) $3a^3 \times (-4a^4)$

$-12a^7$

(13) $n^3 \times n^4 \times n$

n^8

(14) $c^4 \times c^4 \times c^3$

c^{11}

(15) $b^3 \times b^4 \times b^3$

b^{10}

(16) $a \times a^2 \times a^2$

a^5

(17) $b \times (-2b^2) \times (-3b^2)$

$6b^5$

(18) $(-4a) \times 2a \times (-4a^4)$

$32a^6$

(19) $(-4c^2) \times c^2 \times (-3c)$

$12c^5$

(20) $(-2c) \times 4c^4 \times 4c^3$

$-32c^8$