

掛け算・割り算 03-1

(点) (分 秒)

次の計算をなさい。(1問5点)

(1) $\frac{6}{5}z \times \frac{3}{4}z^4$

(2) $3m^2 \times \left(-\frac{5}{6}m\right)$

(3) $(-6c) \times \left(-\frac{2}{3}c^2\right)$

(4) $\frac{1}{6}z^2 \div \frac{5}{3}z$

(5) $\frac{4}{3}c^4 \div \frac{1}{6}c^3$

(6) $\left(-\frac{5}{4}y^5\right) \div \left(-\frac{1}{6}y^2\right)$

(7) $m^4 \times m \div m^3$

(8) $z^2 \times z^2 \div z^2$

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

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

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

(12) $c^4 \div c \times c^3$

(13) $4b^4 \times 4b \div b^5$

(14) $2z^3 \times (-4z^3) \div (-2z^6)$

(15) $(-a) \times (-2a^2) \div a^3$

(16) $(-9m^3) \times 3m^3 \div (-3m^2)$

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

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

(19) $(-8n^4) \div 4n \times (-4n)$

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

掛け算・割り算 03-1

(点) (分 秒)

次の計算をなさい。(1問5点)

$$(1) \frac{6}{5}z \times \frac{3}{4}z^4$$

$$\frac{9}{10}z^5$$

$$(2) 3m^2 \times \left(-\frac{5}{6}m\right)$$

$$-\frac{5}{2}m^3$$

$$(3) (-6c) \times \left(-\frac{2}{3}c^2\right)$$

$$4c^3$$

$$(4) \frac{1}{6}z^2 \div \frac{5}{3}z$$

$$\frac{1}{10}z$$

$$(5) \frac{4}{3}c^4 \div \frac{1}{6}c^3$$

$$8c$$

$$(6) \left(-\frac{5}{4}y^5\right) \div \left(-\frac{1}{6}y^2\right)$$

$$\frac{15}{2}y^3$$

$$(7) m^4 \times m \div m^3$$

$$m^2$$

$$(8) z^2 \times z^2 \div z^2$$

$$z^2$$

$$(9) m^4 \times m \div m^2$$

$$m^3$$

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

$$x^5$$

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

$$a^4$$

$$(12) c^4 \div c \times c^3$$

$$c^6$$

$$(13) 4b^4 \times 4b \div b^5$$

$$16$$

$$(14) 2z^3 \times (-4z^3) \div (-2z^6)$$

$$4$$

$$(15) (-a) \times (-2a^2) \div a^3$$

$$2$$

$$(16) (-9m^3) \times 3m^3 \div (-3m^2)$$

$$9m^4$$

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

$$2y^3$$

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

$$-m^5$$

$$(19) (-8n^4) \div 4n \times (-4n)$$

$$8n^4$$

$$(20) b^3 \div (-2b^3) \times 8b^2$$

$$-4b^2$$

掛け算・割り算 03-2

(点) (分 秒)

次の計算をなさい。(1問5点)

(1) $\frac{3}{2}b^2 \times \left(-\frac{5}{6}b^2\right)$

(2) $\frac{6}{5}b^2 \times \left(-\frac{1}{3}b^4\right)$

(3) $\left(-\frac{6}{5}z\right) \times \left(-\frac{1}{3}z^3\right)$

(4) $\left(-\frac{4}{3}c^4\right) \div \left(-\frac{1}{6}c^3\right)$

(5) $\frac{1}{4}a^5 \div \left(-\frac{1}{2}a^3\right)$

(6) $\left(-\frac{5}{3}n^5\right) \div \frac{5}{6}n$

(7) $y^2 \times y^3 \div y^5$

(8) $y \times y^4 \div y^5$

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

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

(11) $y \div y \times y^2$

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

(13) $(-4a^4) \times (-12a^3) \div 3a^6$

(14) $(-12c) \times (-2c^4) \div 3c^4$

(15) $(-4x^4) \times 16x^4 \div 4x^7$

(16) $(-8m^2) \times 4m^3 \div 2m^3$

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

(18) $(-9n^4) \div 3n^3 \times (-3n^3)$

(19) $3c^4 \div 4c \times 16c^2$

(20) $4a \div 2a \times 4a^2$

掛け算・割り算 03-2

(点) (分 秒)

次の計算をなさい。(1問5点)

$$(1) \frac{3}{2}b^2 \times \left(-\frac{5}{6}b^2\right) \\ -\frac{5}{4}b^4$$

$$(2) \frac{6}{5}b^2 \times \left(-\frac{1}{3}b^4\right) \\ -\frac{2}{5}b^6$$

$$(3) \left(-\frac{6}{5}z\right) \times \left(-\frac{1}{3}z^3\right) \\ \frac{2}{5}z^4$$

$$(4) \left(-\frac{4}{3}c^4\right) \div \left(-\frac{1}{6}c^3\right) \\ 8c$$

$$(5) \frac{1}{4}a^5 \div \left(-\frac{1}{2}a^3\right) \\ -\frac{1}{2}a^2$$

$$(6) \left(-\frac{5}{3}n^5\right) \div \frac{5}{6}n \\ -2n^4$$

$$(7) y^2 \times y^3 \div y^5 \\ 1$$

$$(8) y \times y^4 \div y^5 \\ 1$$

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

$$(10) b^3 \div b^2 \times b^3 \\ b^4$$

$$(11) y \div y \times y^2 \\ y^2$$

$$(12) x^4 \div x \times x \\ x^4$$

$$(13) (-4a^4) \times (-12a^3) \div 3a^6 \\ 16a$$

$$(14) (-12c) \times (-2c^4) \div 3c^4 \\ 8c$$

$$(15) (-4x^4) \times 16x^4 \div 4x^7 \\ -16x$$

$$(16) (-8m^2) \times 4m^3 \div 2m^3 \\ -16m^2$$

$$(17) (-4z^2) \div (-z) \times 4z \\ 16z^2$$

$$(18) (-9n^4) \div 3n^3 \times (-3n^3) \\ 9n^4$$

$$(19) 3c^4 \div 4c \times 16c^2 \\ 12c^5$$

$$(20) 4a \div 2a \times 4a^2 \\ 8a^2$$

掛け算・割り算 03-3

(点) (分 秒)

次の計算をなさい。(1 問 5 点)

(1) $4y^2 \times \frac{5}{6}y^2$

(2) $\frac{4}{3}z \times \frac{5}{6}z^3$

(3) $6y^3 \times \frac{1}{2}y^3$

(4) $\frac{2}{3}y^4 \div \left(-\frac{5}{6}y^3\right)$

(5) $\frac{1}{3}a^5 \div \left(-\frac{5}{6}a\right)$

(6) $\frac{2}{3}m^6 \div \left(-\frac{1}{6}m^2\right)$

(7) $m^3 \times m \div m^4$

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

(9) $m^4 \times m^3 \div m^6$

(10) $c^3 \div c^2 \times c^3$

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

(12) $y \div y \times y$

(13) $(-3c^3) \times (-3c^4) \div (-c^5)$

(14) $4z^2 \times (-12z) \div (-3z)$

(15) $(-16b^3) \times (-2b) \div (-4b^2)$

(16) $(-9n^3) \times (-4n^2) \div (-3n^3)$

(17) $(-a^4) \div 3a^4 \times 9a$

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

(19) $(-4m) \div (-m) \times (-m^3)$

(20) $(-6x^2) \div (-3x) \times 4x^4$

掛け算・割り算 03-3

(点) (分 秒)

次の計算をなさい。(1問5点)

$$(1) \quad 4y^2 \times \frac{5}{6}y^2 \\ \frac{10}{3}y^4$$

$$(2) \quad \frac{4}{3}z \times \frac{5}{6}z^3 \\ \frac{10}{9}z^4$$

$$(3) \quad 6y^3 \times \frac{1}{2}y^3 \\ 3y^6$$

$$(4) \quad \frac{2}{3}y^4 \div \left(-\frac{5}{6}y^3\right) \\ -\frac{4}{5}y$$

$$(5) \quad \frac{1}{3}a^5 \div \left(-\frac{5}{6}a\right) \\ -\frac{2}{5}a^4$$

$$(6) \quad \frac{2}{3}m^6 \div \left(-\frac{1}{6}m^2\right) \\ -4m^4$$

$$(7) \quad m^3 \times m \div m^4 \\ 1$$

$$(8) \quad n^2 \times n^2 \div n^3 \\ n$$

$$(9) \quad m^4 \times m^3 \div m^6 \\ m$$

$$(10) \quad c^3 \div c^2 \times c^3 \\ c^4$$

$$(11) \quad b^2 \div b \times b^2 \\ b^3$$

$$(12) \quad y \div y \times y \\ y$$

$$(13) \quad (-3c^3) \times (-3c^4) \div (-c^5) \\ -9c^2$$

$$(14) \quad 4z^2 \times (-12z) \div (-3z) \\ 16z^2$$

$$(15) \quad (-16b^3) \times (-2b) \div (-4b^2) \\ -8b^2$$

$$(16) \quad (-9n^3) \times (-4n^2) \div (-3n^3) \\ -12n^2$$

$$(17) \quad (-a^4) \div 3a^4 \times 9a \\ -3a$$

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

$$(19) \quad (-4m) \div (-m) \times (-m^3) \\ -4m^3$$

$$(20) \quad (-6x^2) \div (-3x) \times 4x^4 \\ 8x^5$$

掛け算・割り算 03-4

(点) (分 秒)

次の計算をなさい。(1 問 5 点)

(1) $\frac{5}{6}m^3 \times \left(-\frac{4}{7}m^4\right)$

(2) $\left(-\frac{5}{6}n\right) \times \frac{2}{3}n^2$

(3) $\frac{5}{6}y \times (-3y)$

(4) $\left(-\frac{1}{2}a^6\right) \div \left(-\frac{7}{4}a^2\right)$

(5) $\frac{3}{2}c^6 \div \frac{5}{6}c^2$

(6) $\left(-\frac{1}{6}y^5\right) \div \frac{2}{3}y$

(7) $m^4 \times m \div m^3$

(8) $m \times m^2 \div m^2$

(9) $a^2 \times a^4 \div a$

(10) $b \div b \times b^3$

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

(12) $z^4 \div z \times z$

(13) $12y^4 \times 2y^3 \div 4y^4$

(14) $(-4m^4) \times 2m^2 \div (-2m^5)$

(15) $8x^2 \times (-x^4) \div 2x^2$

(16) $x^3 \times (-x^3) \div x^6$

(17) $(-z^3) \div z^3 \times (-4z)$

(18) $(-3z^4) \div z^3 \times 4z$

(19) $z^4 \div z \times (-z^4)$

(20) $(-12z^2) \div (-4z^2) \times 2z^4$

掛け算・割り算 03-4

(点) (分 秒)

次の計算をなさい。(1問5点)

$$(1) \frac{5}{6}m^3 \times \left(-\frac{4}{7}m^4\right) \\ -\frac{10}{21}m^7$$

$$(2) \left(-\frac{5}{6}n\right) \times \frac{2}{3}n^2 \\ -\frac{5}{9}n^3$$

$$(3) \frac{5}{6}y \times (-3y) \\ -\frac{5}{2}y^2$$

$$(4) \left(-\frac{1}{2}a^6\right) \div \left(-\frac{7}{4}a^2\right) \\ \frac{2}{7}a^4$$

$$(5) \frac{3}{2}c^6 \div \frac{5}{6}c^2 \\ \frac{9}{5}c^4$$

$$(6) \left(-\frac{1}{6}y^5\right) \div \frac{2}{3}y \\ -\frac{1}{4}y^4$$

$$(7) m^4 \times m \div m^3 \\ m^2$$

$$(8) m \times m^2 \div m^2 \\ m$$

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

$$(10) b \div b \times b^3 \\ b^3$$

$$(11) n^2 \div n^2 \times n^3 \\ n^3$$

$$(12) z^4 \div z \times z \\ z^4$$

$$(13) 12y^4 \times 2y^3 \div 4y^4 \\ 6y^3$$

$$(14) (-4m^4) \times 2m^2 \div (-2m^5) \\ 4m$$

$$(15) 8x^2 \times (-x^4) \div 2x^2 \\ -4x^4$$

$$(16) x^3 \times (-x^3) \div x^6 \\ -1$$

$$(17) (-z^3) \div z^3 \times (-4z) \\ 4z$$

$$(18) (-3z^4) \div z^3 \times 4z \\ -12z^2$$

$$(19) z^4 \div z \times (-z^4) \\ -z^7$$

$$(20) (-12z^2) \div (-4z^2) \times 2z^4 \\ 6z^4$$

掛け算・割り算 03-5

(点) (分 秒)

次の計算をなさい。(1問5点)

(1) $\frac{1}{6}m^3 \times \frac{3}{2}m$

(2) $\frac{7}{4}x^2 \times \frac{2}{3}x$

(3) $\frac{1}{6}n \times \left(-\frac{3}{4}n\right)$

(4) $\frac{5}{6}x^3 \div \frac{1}{3}x$

(5) $\left(-\frac{5}{6}y^5\right) \div \left(-\frac{3}{4}y^4\right)$

(6) $\left(-\frac{5}{6}c^5\right) \div \frac{1}{2}c^3$

(7) $m \times m^3 \div m^3$

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

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

(10) $n^2 \div n^2 \times n^2$

(11) $y^3 \div y^2 \times y$

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

(13) $n^2 \times 2n^4 \div (-2n^2)$

(14) $(-x^4) \times 2x \div (-x^4)$

(15) $(-8y^4) \times (-y^2) \div 4y^3$

(16) $(-4a^4) \times 2a^3 \div (-2a^2)$

(17) $(-4n^3) \div (-n^2) \times (-4n)$

(18) $6x^3 \div (-3x) \times 3x^2$

(19) $(-12y) \div 3y \times (-2y^4)$

(20) $(-a^4) \div 2a^2 \times 6a^4$

掛け算・割り算 03-5

(点) (分 秒)

次の計算をなさい。(1問5点)

$$(1) \frac{1}{6}m^3 \times \frac{3}{2}m$$

$$\frac{1}{4}m^4$$

$$(2) \frac{7}{4}x^2 \times \frac{2}{3}x$$

$$\frac{7}{6}x^3$$

$$(3) \frac{1}{6}n \times \left(-\frac{3}{4}n\right)$$

$$-\frac{1}{8}n^2$$

$$(4) \frac{5}{6}x^3 \div \frac{1}{3}x$$

$$\frac{5}{2}x^2$$

$$(5) \left(-\frac{5}{6}y^5\right) \div \left(-\frac{3}{4}y^4\right)$$

$$\frac{10}{9}y$$

$$(6) \left(-\frac{5}{6}c^5\right) \div \frac{1}{2}c^3$$

$$-\frac{5}{3}c^2$$

$$(7) m \times m^3 \div m^3$$

$$m$$

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

$$1$$

$$(9) x^3 \times x^2 \div x^4$$

$$x$$

$$(10) n^2 \div n^2 \times n^2$$

$$n^2$$

$$(11) y^3 \div y^2 \times y$$

$$y^2$$

$$(12) x \div x \times x^3$$

$$x^3$$

$$(13) n^2 \times 2n^4 \div (-2n^2)$$

$$-n^4$$

$$(14) (-x^4) \times 2x \div (-x^4)$$

$$2x$$

$$(15) (-8y^4) \times (-y^2) \div 4y^3$$

$$2y^3$$

$$(16) (-4a^4) \times 2a^3 \div (-2a^2)$$

$$4a^5$$

$$(17) (-4n^3) \div (-n^2) \times (-4n)$$

$$-16n^2$$

$$(18) 6x^3 \div (-3x) \times 3x^2$$

$$-6x^4$$

$$(19) (-12y) \div 3y \times (-2y^4)$$

$$8y^4$$

$$(20) (-a^4) \div 2a^2 \times 6a^4$$

$$-3a^6$$

掛け算・割り算 03-6

(点) (分 秒)

次の計算をなさい。(1 問 5 点)

(1) $\frac{1}{6}y^2 \times 3y^3$

(2) $\frac{4}{3}c^3 \times \left(-\frac{6}{5}c^4\right)$

(3) $\frac{5}{6}n^2 \times \frac{3}{4}n^4$

(4) $\left(-\frac{1}{3}n^7\right) \div \frac{1}{6}n^3$

(5) $\left(-\frac{1}{6}b^7\right) \div \frac{3}{2}b^3$

(6) $\frac{4}{3}a^5 \div \left(-\frac{5}{6}a^2\right)$

(7) $y^2 \times y^2 \div y$

(8) $b^3 \times b^3 \div b^3$

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

(10) $y \div y \times y^3$

(11) $a \div a \times a^4$

(12) $z^2 \div z \times z^2$

(13) $8c \times (-2c) \div (-4c)$

(14) $n^4 \times 8n \div 4n^5$

(15) $(-3c^4) \times (-c) \div (-c^5)$

(16) $4m^3 \times m^3 \div (-4m^2)$

(17) $2y^3 \div (-4y^3) \times (-8y^2)$

(18) $6y^4 \div 3y \times (-4y^3)$

(19) $(-2z^2) \div (-4z^2) \times 16z^4$

(20) $12a^4 \div 4a^2 \times (-2a^4)$

掛け算・割り算 03-6

(点) (分 秒)

次の計算をなさい。(1問5点)

$$(1) \frac{1}{6}y^2 \times 3y^3$$

$$\frac{1}{2}y^5$$

$$(2) \frac{4}{3}c^3 \times \left(-\frac{6}{5}c^4\right)$$

$$-\frac{8}{5}c^7$$

$$(3) \frac{5}{6}n^2 \times \frac{3}{4}n^4$$

$$\frac{5}{8}n^6$$

$$(4) \left(-\frac{1}{3}n^7\right) \div \frac{1}{6}n^3$$

$$-2n^4$$

$$(5) \left(-\frac{1}{6}b^7\right) \div \frac{3}{2}b^3$$

$$-\frac{1}{9}b^4$$

$$(6) \frac{4}{3}a^5 \div \left(-\frac{5}{6}a^2\right)$$

$$-\frac{8}{5}a^3$$

$$(7) y^2 \times y^2 \div y$$

$$y^3$$

$$(8) b^3 \times b^3 \div b^3$$

$$b^3$$

$$(9) b \times b^2 \div b$$

$$b^2$$

$$(10) y \div y \times y^3$$

$$y^3$$

$$(11) a \div a \times a^4$$

$$a^4$$

$$(12) z^2 \div z \times z^2$$

$$z^3$$

$$(13) 8c \times (-2c) \div (-4c)$$

$$4c$$

$$(14) n^4 \times 8n \div 4n^5$$

$$2$$

$$(15) (-3c^4) \times (-c) \div (-c^5)$$

$$-3$$

$$(16) 4m^3 \times m^3 \div (-4m^2)$$

$$-m^4$$

$$(17) 2y^3 \div (-4y^3) \times (-8y^2)$$

$$4y^2$$

$$(18) 6y^4 \div 3y \times (-4y^3)$$

$$-8y^6$$

$$(19) (-2z^2) \div (-4z^2) \times 16z^4$$

$$8z^4$$

$$(20) 12a^4 \div 4a^2 \times (-2a^4)$$

$$-6a^6$$

掛け算・割り算 03-7

(点) (分 秒)

次の計算をなさい。(1問5点)

(1) $\frac{7}{4}n^4 \times 6n^4$

(2) $\frac{5}{4}x \times \left(-\frac{2}{3}x^3\right)$

(3) $6x^2 \times \left(-\frac{1}{4}x^3\right)$

(4) $\frac{3}{2}y^5 \div \left(-\frac{5}{4}y^3\right)$

(5) $\frac{1}{6}n^8 \div \frac{5}{3}n^4$

(6) $\left(-\frac{5}{6}n^5\right) \div \frac{5}{2}n^2$

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

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

(9) $b^4 \times b \div b$

(10) $n^4 \div n \times n^4$

(11) $y \div y \times y^3$

(12) $z \div z \times z$

(13) $(-8z^3) \times 3z \div (-2z^4)$

(14) $(-4z) \times (-4z) \div (-z)$

(15) $(-x^2) \times (-16x^3) \div 4x^4$

(16) $8y \times 4y^4 \div 2y^3$

(17) $4n^4 \div 4n \times (-16n)$

(18) $3a^2 \div 4a \times (-16a^4)$

(19) $12n^3 \div 4n \times (-n)$

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

掛け算・割り算 03-7

(点) (分 秒)

次の計算をなさい。(1問5点)

$$(1) \frac{7}{4}n^4 \times 6n^4$$

$$\frac{21}{2}n^8$$

$$(2) \frac{5}{4}x \times \left(-\frac{2}{3}x^3\right)$$

$$-\frac{5}{6}x^4$$

$$(3) 6x^2 \times \left(-\frac{1}{4}x^3\right)$$

$$-\frac{3}{2}x^5$$

$$(4) \frac{3}{2}y^5 \div \left(-\frac{5}{4}y^3\right)$$

$$-\frac{6}{5}y^2$$

$$(5) \frac{1}{6}n^8 \div \frac{5}{3}n^4$$

$$\frac{1}{10}n^4$$

$$(6) \left(-\frac{5}{6}n^5\right) \div \frac{5}{2}n^2$$

$$-\frac{1}{3}n^3$$

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

$$b^2$$

$$(8) b^4 \times b^2 \div b$$

$$b^5$$

$$(9) b^4 \times b \div b$$

$$b^4$$

$$(10) n^4 \div n \times n^4$$

$$n^7$$

$$(11) y \div y \times y^3$$

$$y^3$$

$$(12) z \div z \times z$$

$$z$$

$$(13) (-8z^3) \times 3z \div (-2z^4)$$

$$12$$

$$(14) (-4z) \times (-4z) \div (-z)$$

$$-16z$$

$$(15) (-x^2) \times (-16x^3) \div 4x^4$$

$$4x$$

$$(16) 8y \times 4y^4 \div 2y^3$$

$$16y^2$$

$$(17) 4n^4 \div 4n \times (-16n)$$

$$-16n^4$$

$$(18) 3a^2 \div 4a \times (-16a^4)$$

$$-12a^5$$

$$(19) 12n^3 \div 4n \times (-n)$$

$$-3n^3$$

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

$$-2m^3$$

掛け算・割り算 03-8

(点) (分 秒)

次の計算をなさい。(1 問 5 点)

(1) $(-6z) \times \left(-\frac{4}{3}z^2\right)$

(2) $\frac{3}{4}y \times \frac{1}{6}y^4$

(3) $\frac{1}{6}a^3 \times \left(-\frac{3}{2}a^3\right)$

(4) $\frac{7}{4}m^5 \div \frac{1}{6}m^3$

(5) $\frac{1}{6}n^3 \div \frac{4}{3}n$

(6) $\left(-\frac{1}{2}b^6\right) \div \left(-\frac{5}{4}b^2\right)$

(7) $y^4 \times y^2 \div y^5$

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

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

(10) $c^3 \div c^3 \times c^3$

(11) $m \div m \times m$

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

(13) $2b \times (-4b^3) \div (-b^4)$

(14) $(-x^3) \times x \div x^4$

(15) $(-a) \times (-2a^3) \div 2a^4$

(16) $(-6n^2) \times 4n^2 \div 3n^3$

(17) $2x^4 \div 4x^2 \times 8x^4$

(18) $2c^2 \div c^2 \times 2c^3$

(19) $3x^4 \div 4x^2 \times (-8x^4)$

(20) $4b \div 3b \times (-12b^4)$

掛け算・割り算 03-8

(点) (分 秒)

次の計算をなさい。(1問5点)

$$(1) \quad (-6z) \times \left(-\frac{4}{3}z^2\right) \\ \mathbf{8z^3}$$

$$(2) \quad \frac{3}{4}y \times \frac{1}{6}y^4 \\ \mathbf{\frac{1}{8}y^5}$$

$$(3) \quad \frac{1}{6}a^3 \times \left(-\frac{3}{2}a^3\right) \\ \mathbf{-\frac{1}{4}a^6}$$

$$(4) \quad \frac{7}{4}m^5 \div \frac{1}{6}m^3 \\ \mathbf{\frac{21}{2}m^2}$$

$$(5) \quad \frac{1}{6}n^3 \div \frac{4}{3}n \\ \mathbf{\frac{1}{8}n^2}$$

$$(6) \quad \left(-\frac{1}{2}b^6\right) \div \left(-\frac{5}{4}b^2\right) \\ \mathbf{\frac{2}{5}b^4}$$

$$(7) \quad y^4 \times y^2 \div y^5 \\ \mathbf{y}$$

$$(8) \quad x^4 \times x \div x^2 \\ \mathbf{x^3}$$

$$(9) \quad x^3 \times x \div x^3 \\ \mathbf{x}$$

$$(10) \quad c^3 \div c^3 \times c^3 \\ \mathbf{c^3}$$

$$(11) \quad m \div m \times m \\ \mathbf{m}$$

$$(12) \quad a \div a \times a^2 \\ \mathbf{a^2}$$

$$(13) \quad 2b \times (-4b^3) \div (-b^4) \\ \mathbf{8}$$

$$(14) \quad (-x^3) \times x \div x^4 \\ \mathbf{-1}$$

$$(15) \quad (-a) \times (-2a^3) \div 2a^4 \\ \mathbf{1}$$

$$(16) \quad (-6n^2) \times 4n^2 \div 3n^3 \\ \mathbf{-8n}$$

$$(17) \quad 2x^4 \div 4x^2 \times 8x^4 \\ \mathbf{4x^6}$$

$$(18) \quad 2c^2 \div c^2 \times 2c^3 \\ \mathbf{4c^3}$$

$$(19) \quad 3x^4 \div 4x^2 \times (-8x^4) \\ \mathbf{-6x^6}$$

$$(20) \quad 4b \div 3b \times (-12b^4) \\ \mathbf{-16b^4}$$

掛け算・割り算 03-9

(点) (分 秒)

次の計算をなさい。(1 問 5 点)

(1) $\left(-\frac{5}{2}n\right) \times (-6n^3)$

(2) $\frac{3}{2}c^3 \times \frac{1}{6}c^4$

(3) $\left(-\frac{1}{4}m^3\right) \times \frac{6}{5}m^2$

(4) $\frac{1}{2}x^8 \div \frac{7}{4}x^4$

(5) $\left(-\frac{5}{6}y^5\right) \div \left(-\frac{1}{3}y^4\right)$

(6) $\left(-\frac{1}{6}x^6\right) \div \left(-\frac{5}{3}x^2\right)$

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

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

(9) $c^2 \times c^2 \div c$

(10) $y \div y \times y^3$

(11) $a \div a \times a^3$

(12) $b \div b \times b^3$

(13) $12z \times 2z^2 \div 4z$

(14) $6m^4 \times m \div 3m^4$

(15) $(-2y) \times (-6y) \div (-3y)$

(16) $2z^2 \times 8z \div 4z^2$

(17) $4x^2 \div 4x \times (-16x^3)$

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

(19) $(-6z^3) \div (-3z) \times (-2z^4)$

(20) $(-8z^2) \div (-2z) \times (-4z^3)$

掛け算・割り算 03-9

(点) (分 秒)

次の計算をなさい。(1問5点)

$$(1) \left(-\frac{5}{2}n\right) \times (-6n^3) \\ \mathbf{15n^4}$$

$$(2) \frac{3}{2}c^3 \times \frac{1}{6}c^4 \\ \mathbf{\frac{1}{4}c^7}$$

$$(3) \left(-\frac{1}{4}m^3\right) \times \frac{6}{5}m^2 \\ \mathbf{-\frac{3}{10}m^5}$$

$$(4) \frac{1}{2}x^8 \div \frac{7}{4}x^4 \\ \mathbf{\frac{2}{7}x^4}$$

$$(5) \left(-\frac{5}{6}y^5\right) \div \left(-\frac{1}{3}y^4\right) \\ \mathbf{\frac{5}{2}y}$$

$$(6) \left(-\frac{1}{6}x^6\right) \div \left(-\frac{5}{3}x^2\right) \\ \mathbf{\frac{1}{10}x^4}$$

$$(7) n^2 \times n^4 \div n^2 \\ \mathbf{n^4}$$

$$(8) a \times a^2 \div a^2 \\ \mathbf{a}$$

$$(9) c^2 \times c^2 \div c \\ \mathbf{c^3}$$

$$(10) y \div y \times y^3 \\ \mathbf{y^3}$$

$$(11) a \div a \times a^3 \\ \mathbf{a^3}$$

$$(12) b \div b \times b^3 \\ \mathbf{b^3}$$

$$(13) 12z \times 2z^2 \div 4z \\ \mathbf{6z^2}$$

$$(14) 6m^4 \times m \div 3m^4 \\ \mathbf{2m}$$

$$(15) (-2y) \times (-6y) \div (-3y) \\ \mathbf{-4y}$$

$$(16) 2z^2 \times 8z \div 4z^2 \\ \mathbf{4z}$$

$$(17) 4x^2 \div 4x \times (-16x^3) \\ \mathbf{-16x^4}$$

$$(18) (-4b^4) \div (-2b^2) \times (-2b) \\ \mathbf{-4b^3}$$

$$(19) (-6z^3) \div (-3z) \times (-2z^4) \\ \mathbf{-4z^6}$$

$$(20) (-8z^2) \div (-2z) \times (-4z^3) \\ \mathbf{-16z^4}$$

掛け算・割り算 03-10

(点) (分 秒)

次の計算をなさい。(1問5点)

(1) $\frac{2}{3}z \times \frac{5}{4}z^2$

(2) $\frac{2}{3}z \times \left(-\frac{1}{6}z\right)$

(3) $\frac{6}{5}n^3 \times \left(-\frac{1}{4}n^2\right)$

(4) $\left(-\frac{5}{6}c^7\right) \div \frac{1}{4}c^4$

(5) $\left(-\frac{5}{6}c^6\right) \div \frac{5}{3}c^4$

(6) $\frac{5}{6}c^5 \div \left(-\frac{7}{4}c^2\right)$

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

(8) $c \times c^2 \div c^3$

(9) $c^4 \times c^3 \div c^6$

(10) $b^3 \div b^3 \times b$

(11) $y^3 \div y \times y$

(12) $m \div m \times m$

(13) $(-4y) \times (-2y^2) \div y$

(14) $(-4m^3) \times (-8m) \div (-2m^2)$

(15) $(-4y) \times 4y \div y$

(16) $(-4a^2) \times 3a^3 \div (-a)$

(17) $9m \div (-3m) \times (-2m^4)$

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

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

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

掛け算・割り算 03-10

(点) (分 秒)

次の計算をなさい。(1問5点)

$$(1) \frac{2}{3}z \times \frac{5}{4}z^2$$

$$\frac{5}{6}z^3$$

$$(2) \frac{2}{3}z \times \left(-\frac{1}{6}z\right)$$

$$-\frac{1}{9}z^2$$

$$(3) \frac{6}{5}n^3 \times \left(-\frac{1}{4}n^2\right)$$

$$-\frac{3}{10}n^5$$

$$(4) \left(-\frac{5}{6}c^7\right) \div \frac{1}{4}c^4$$

$$-\frac{10}{3}c^3$$

$$(5) \left(-\frac{5}{6}c^6\right) \div \frac{5}{3}c^4$$

$$-\frac{1}{2}c^2$$

$$(6) \frac{5}{6}c^5 \div \left(-\frac{7}{4}c^2\right)$$

$$-\frac{10}{21}c^3$$

$$(7) y^4 \times y^2 \div y^4$$

$$y^2$$

$$(8) c \times c^2 \div c^3$$

$$1$$

$$(9) c^4 \times c^3 \div c^6$$

$$c$$

$$(10) b^3 \div b^3 \times b$$

$$b$$

$$(11) y^3 \div y \times y$$

$$y^3$$

$$(12) m \div m \times m$$

$$m$$

$$(13) (-4y) \times (-2y^2) \div y$$

$$8y^2$$

$$(14) (-4m^3) \times (-8m) \div (-2m^2)$$

$$-16m^2$$

$$(15) (-4y) \times 4y \div y$$

$$-16y$$

$$(16) (-4a^2) \times 3a^3 \div (-a)$$

$$12a^4$$

$$(17) 9m \div (-3m) \times (-2m^4)$$

$$6m^4$$

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

$$-4a^6$$

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

$$n^4$$

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

$$4a^4$$