

次の計算をしなさい。(1問5点)

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

$$-\frac{2}{21}b^4$$

$$(2) 6a^2 \times \frac{7}{4}a$$

$$\frac{21}{2}a^3$$

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

$$-\frac{3}{2}n^2$$

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

$$\frac{1}{15}m^7$$

$$(5) \frac{6}{5}m^2 \times \frac{7}{4}m^4$$

$$\frac{21}{10}m^6$$

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

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

$$(7) \frac{1}{6}y^3 \div \left(-\frac{4}{3}y^2\right)$$

$$-\frac{1}{8}y$$

$$(8) \left(-\frac{1}{2}y^4\right) \div \left(-\frac{1}{6}y^3\right)$$

$$3y$$

$$(9) \left(-\frac{1}{6}a^6\right) \div \left(-\frac{3}{2}a^2\right)$$

$$\frac{1}{9}a^4$$

$$(10) \left(-\frac{5}{6}c^6\right) \div \left(-\frac{1}{3}c^3\right)$$

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

$$(11) a^6 \div a^3 \div a$$

$$a^2$$

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

$$n$$

$$(13) x^3 \times x^2 \div x$$

$$x^4$$

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

$$x^3$$

$$(15) (-2z) \times 2z \times z$$

$$-4z^3$$

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

$$-3a^3$$

$$(17) (0x) \times 3x^2 \div 3x$$

$$0x^2$$

$$(18) 3m^6 \div (-m) \div (-3m^3)$$

$$m^2$$

$$(19) (-3y) \div (-y) \times 3y$$

$$9y$$

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

$$-16x^{10}$$

掛け算・割り算 04-2

(点) (分 秒)

次の計算をしなさい。(1問5点)

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

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

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

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

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

(6) $\frac{5}{2}x^7 \div \frac{3}{4}x^4$

(7) $\left(-\frac{7}{4}a^5\right) \div \left(-\frac{5}{2}a^3\right)$

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

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

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

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

(12) $y^6 \div y \div y^2$

(13) $n^8 \div n^4 \div n^3$

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

(15) $(0n^3) \times 2n^4 \div (-2n^3)$

(16) $32x^8 \div (-4x) \div (-2x^2)$

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

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

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

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

次の計算をしなさい。(1問5点)

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

$$(2) \left(-\frac{6}{5}n^4\right) \times \frac{5}{3}n^3 \\ -2n^7$$

$$(3) \left(-\frac{3}{4}z^3\right) \times \frac{1}{6}z^2 \\ -\frac{1}{8}z^5$$

$$(4) \frac{3}{5}c^2 \times \frac{5}{6}c^2 \\ \frac{1}{2}c^4$$

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

$$(6) \frac{5}{2}x^7 \div \frac{3}{4}x^4 \\ \frac{10}{3}x^3$$

$$(7) \left(-\frac{7}{4}a^5\right) \div \left(-\frac{5}{2}a^3\right) \\ \frac{7}{10}a^2$$

$$(8) \left(-\frac{5}{6}a^4\right) \div \left(-\frac{4}{3}a^3\right) \\ \frac{5}{8}a$$

$$(9) \left(-\frac{5}{6}x^6\right) \div \frac{1}{3}x^4 \\ -\frac{5}{2}x^2$$

$$(10) \left(-\frac{1}{6}x^8\right) \div \frac{4}{3}x^4 \\ -\frac{1}{8}x^4$$

$$(11) z^4 \times z^2 \times z \\ z^7$$

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

$$(13) n^8 \div n^4 \div n^3 \\ n$$

$$(14) c^3 \div c^2 \times c^4 \\ c^5$$

$$(15) (0n^3) \times 2n^4 \div (-2n^3) \\ 0n^4$$

$$(16) 32x^8 \div (-4x) \div (-2x^2) \\ 4x^5$$

$$(17) 3z \times (-4z^2) \times (-3z^3) \\ 36z^6$$

$$(18) 3x^3 \times 3x^2 \times (-3x^4) \\ -27x^9$$

$$(19) 6z^3 \div 3z^3 \times 4z \\ 8z$$

$$(20) (-3b) \times (-2b^2) \times 4b^3 \\ 24b^6$$

次の計算をしなさい。(1問5点)

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

$$(2) \frac{4}{3}c \times \frac{6}{5}c^4 \\ \frac{8}{5}c^5$$

$$(3) \frac{5}{4}z^3 \times (-6z^4) \\ -\frac{15}{2}z^7$$

$$(4) (-6x^4) \times \left(-\frac{4}{3}x^2\right) \\ 8x^6$$

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

$$(6) \frac{5}{6}z^2 \div \left(-\frac{4}{3}z\right) \\ -\frac{5}{8}z$$

$$(7) \left(-\frac{2}{3}y^6\right) \div \frac{5}{6}y^3 \\ -\frac{4}{5}y^3$$

$$(8) \frac{2}{3}n^8 \div \left(-\frac{1}{6}n^4\right) \\ -4n^4$$

$$(9) \left(-\frac{5}{3}x^8\right) \div \frac{1}{6}x^4 \\ -10x^4$$

$$(10) \frac{5}{6}x^6 \div \frac{3}{2}x^4 \\ \frac{5}{9}x^2$$

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

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

$$(13) z^4 \times z^3 \times z^2 \\ z^9$$

$$(14) c^8 \div c^2 \div c^4 \\ c^2$$

$$(15) a^3 \times 3a^2 \times (-3a^2) \\ -9a^7$$

$$(16) (-3c^3) \div 2c^3 \times (-6c^4) \\ 9c^4$$

$$(17) (0b) \times (-4b^3) \div 3b^3 \\ 0b$$

$$(18) (-3b^4) \times b^4 \times (-4b^4) \\ 12b^{12}$$

$$(19) (-12b^9) \div (-2b) \div (-3b) \\ -2b^7$$

$$(20) 12b^5 \div 4b^3 \div 3b^2 \\ 1$$

掛け算・割り算 04-4

(点) (分 秒)

次の計算をしなさい。(1問5点)

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

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

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

(4) $(-2m^3) \times \frac{5}{4}m^2$

(5) $\frac{4}{7}n \times (-\frac{5}{6}n^3)$

(6) $(-\frac{5}{4}y^8) \div \frac{1}{6}y^4$

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

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

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

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

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

(12) $x^7 \div x^3 \div x^2$

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

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

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

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

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

(18) $(-8m^7) \div (-2m^4) \div (-4m)$

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

(20) $(-12n^{10}) \div 3n^3 \div (-2n^4)$

次の計算をしなさい。(1問5点)

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

$$\mathbf{-8z^4}$$

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

$$\mathbf{3c^5}$$

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

$$\mathbf{2z^5}$$

$$(4) (-2m^3) \times \frac{5}{4}m^2$$

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

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

$$\mathbf{-\frac{10}{21}n^4}$$

$$(6) \left(-\frac{5}{4}y^8\right) \div \frac{1}{6}y^4$$

$$\mathbf{-\frac{15}{2}y^4}$$

$$(7) \frac{5}{4}c^4 \div \left(-\frac{5}{6}c^3\right)$$

$$\mathbf{-\frac{3}{2}c}$$

$$(8) \left(-\frac{5}{6}a^4\right) \div \left(-\frac{3}{2}a\right)$$

$$\mathbf{\frac{5}{9}a^3}$$

$$(9) \left(-\frac{3}{4}n^3\right) \div \left(-\frac{5}{6}n^2\right)$$

$$\mathbf{\frac{9}{10}n}$$

$$(10) \left(-\frac{5}{6}n^3\right) \div \left(-\frac{5}{3}n\right)$$

$$\mathbf{\frac{1}{2}n^2}$$

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

$$\mathbf{c^9}$$

$$(12) x^7 \div x^3 \div x^2$$

$$\mathbf{x^2}$$

$$(13) a^4 \div a^4 \times a$$

$$\mathbf{a}$$

$$(14) c \times c^2 \div c^3$$

$$\mathbf{1}$$

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

$$\mathbf{4y^4}$$

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

$$\mathbf{-4n^4}$$

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

$$\mathbf{-4y^4}$$

$$(18) (-8m^7) \div (-2m^4) \div (-4m)$$

$$\mathbf{-m^2}$$

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

$$\mathbf{-12m^4}$$

$$(20) (-12n^{10}) \div 3n^3 \div (-2n^4)$$

$$\mathbf{2n^3}$$

掛け算・割り算 04-5

(点) (分 秒)

次の計算をなさい。(1問5点)

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

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

(3) $\left(-\frac{7}{4}x\right) \times \left(-\frac{2}{5}x\right)$

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

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

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

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

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

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

(10) $\left(-\frac{5}{2}m^8\right) \div \left(-\frac{3}{4}m^4\right)$

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

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

(13) $n \times n \times n$

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

(15) $(-8a^2) \div 2a \times (-2a)$

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

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

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

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

(20) $(-12z^{10}) \div 3z^2 \div (-2z)$

次の計算をしなさい。(1問5点)

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

$$\frac{15}{2}m^7$$

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

$$-2y^5$$

$$(3) \left(-\frac{7}{4}x\right) \times \left(-\frac{2}{5}x\right)$$

$$\frac{7}{10}x^2$$

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

$$-\frac{9}{10}c^2$$

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

$$-\frac{2}{3}n^3$$

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

$$-15y$$

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

$$\frac{1}{2}m^2$$

$$(8) \frac{5}{3}a^5 \div \left(-\frac{1}{6}a^2\right)$$

$$-10a^3$$

$$(9) \left(-\frac{1}{6}b^4\right) \div \left(-\frac{2}{3}b\right)$$

$$\frac{1}{4}b^3$$

$$(10) \left(-\frac{5}{2}m^8\right) \div \left(-\frac{3}{4}m^4\right)$$

$$\frac{10}{3}m^4$$

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

$$x^5$$

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

$$z^4$$

$$(13) n \times n \times n$$

$$n^3$$

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

$$z^8$$

$$(15) (-8a^2) \div 2a \times (-2a)$$

$$8a^2$$

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

$$-8$$

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

$$-6x^8$$

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

$$-8b^3$$

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

$$6y^8$$

$$(20) (-12z^{10}) \div 3z^2 \div (-2z)$$

$$2z^7$$

掛け算・割り算 04-6

(点) (分 秒)

次の計算をなさい。(1問5点)

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

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

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

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

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

(6) $\left(-\frac{7}{4}a^8\right) \div \left(-\frac{1}{2}a^4\right)$

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

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

(9) $\frac{5}{4}x^4 \div \frac{1}{2}x^2$

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

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

(12) $n^{10} \div n \div n^2$

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

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

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

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

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

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

(19) $(-4b^7) \div 2b^2 \div (-2b^2)$

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

次の計算をしなさい。(1問5点)

$$(1) \frac{5}{6}y^2 \times \left(-\frac{3}{4}y^2\right) \\ -\frac{5}{8}y^4$$

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

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

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

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

$$(6) \left(-\frac{7}{4}a^8\right) \div \left(-\frac{1}{2}a^4\right) \\ \frac{7}{2}a^4$$

$$(7) \frac{2}{3}m^5 \div \left(-\frac{5}{6}m^4\right) \\ -\frac{4}{5}m$$

$$(8) \frac{3}{4}n^5 \div \left(-\frac{1}{6}n^3\right) \\ -\frac{9}{2}n^2$$

$$(9) \frac{5}{4}x^4 \div \frac{1}{2}x^2 \\ \frac{5}{2}x^2$$

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

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

$$(12) n^{10} \div n \div n^2 \\ n^7$$

$$(13) b^2 \times b^3 \times b \\ b^6$$

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

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

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

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

$$(18) (-2z^2) \times (-4z^4) \div z^3 \\ 8z^3$$

$$(19) (-4b^7) \div 2b^2 \div (-2b^2) \\ b^3$$

$$(20) 2c^3 \times (-4c^3) \times (-4c) \\ 32c^7$$

掛け算・割り算 04-7

(点) (分 秒)

次の計算をしなさい。(1問5点)

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

(2) $(-4m^4) \times \frac{1}{2}m^3$

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

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

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

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

(7) $\frac{3}{4}a^5 \div \frac{1}{2}a^4$

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

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

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

(11) $z^4 \div z^3 \div z$

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

(13) $c^7 \div c \div c^4$

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

(15) $(-32x^5) \div 2x \div (-4x)$

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

(17) $4a^2 \times 3a^2 \times 3a^2$

(18) $(-c) \times 2c \div (-2c)$

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

(20) $(-8y^7) \div (-2y) \div 4y^4$

次の計算をしなさい。(1問5点)

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

$$\mathbf{-2x^4}$$

$$(2) (-4m^4) \times \frac{1}{2}m^3$$

$$\mathbf{-2m^7}$$

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

$$\mathbf{-2b^5}$$

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

$$\mathbf{4c^3}$$

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

$$\mathbf{\frac{5}{6}x^8}$$

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

$$\mathbf{10n^2}$$

$$(7) \frac{3}{4}a^5 \div \frac{1}{2}a^4$$

$$\mathbf{\frac{3}{2}a}$$

$$(8) \frac{1}{2}m^6 \div \left(-\frac{7}{4}m^2\right)$$

$$\mathbf{-\frac{2}{7}m^4}$$

$$(9) \left(-\frac{3}{4}a^6\right) \div \left(-\frac{1}{6}a^3\right)$$

$$\mathbf{\frac{9}{2}a^3}$$

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

$$\mathbf{4y}$$

$$(11) z^4 \div z^3 \div z$$

$$\mathbf{1}$$

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

$$\mathbf{b^4}$$

$$(13) c^7 \div c \div c^4$$

$$\mathbf{c^2}$$

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

$$\mathbf{n^7}$$

$$(15) (-32x^5) \div 2x \div (-4x)$$

$$\mathbf{4x^3}$$

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

$$\mathbf{-8z^2}$$

$$(17) 4a^2 \times 3a^2 \times 3a^2$$

$$\mathbf{36a^6}$$

$$(18) (-c) \times 2c \div (-2c)$$

$$\mathbf{c}$$

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

$$\mathbf{-3m^5}$$

$$(20) (-8y^7) \div (-2y) \div 4y^4$$

$$\mathbf{y^2}$$

掛け算・割り算 04-8

(点) (分 秒)

次の計算をなさい。(1問5点)

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

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

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

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

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

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

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

(8) $\frac{1}{6}a^3 \div \frac{1}{2}a^2$

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

(10) $\frac{5}{3}b^5 \div \frac{5}{6}b^3$

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

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

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

(14) $z^2 \times z^2 \times z^2$

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

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

(17) $(-6z^9) \div z^4 \div 2z^4$

(18) $18b^7 \div 3b^2 \div (-2b)$

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

(20) $12x^9 \div 3x^2 \div (-2x)$

次の計算をしなさい。(1問5点)

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

$$\frac{3}{10}c^7$$

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

$$-\frac{3}{2}y^4$$

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

$$\frac{1}{2}c^7$$

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

$$-2z^6$$

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

$$-6n^2$$

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

$$\frac{9}{2}y$$

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

$$-10z^2$$

$$(8) \frac{1}{6}a^3 \div \frac{1}{2}a^2$$

$$\frac{1}{3}a$$

$$(9) \frac{5}{3}m^4 \div \left(-\frac{1}{6}m^3\right)$$

$$-10m$$

$$(10) \frac{5}{3}b^5 \div \frac{5}{6}b^3$$

$$2b^2$$

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

$$n^2$$

$$(12) m \times m^3 \times m^3$$

$$m^7$$

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

$$m^2$$

$$(14) z^2 \times z^2 \times z^2$$

$$z^6$$

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

$$4b^3$$

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

$$-3y^3$$

$$(17) (-6z^9) \div z^4 \div 2z^4$$

$$-3z$$

$$(18) 18b^7 \div 3b^2 \div (-2b)$$

$$-3b^4$$

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

$$a$$

$$(20) 12x^9 \div 3x^2 \div (-2x)$$

$$-2x^6$$

掛け算・割り算 04-9

(点) (分 秒)

次の計算をしなさい。(1問5点)

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

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

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

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

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

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

(7) $\frac{5}{2}n^5 \div \frac{1}{4}n^3$

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

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

(10) $\frac{5}{6}a^8 \div \left(-\frac{2}{3}a^4\right)$

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

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

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

(14) $c^8 \div c \div c$

(15) $4n^3 \times 3n^2 \div 2n^2$

(16) $(-3n) \times (-4n) \times 4n$

(17) $6n^{10} \div (-3n) \div (-n^3)$

(18) $(-c^4) \times (-2c^3) \div c^7$

(19) $(-3n^2) \times (-3n^3) \div (-3n^5)$

(20) $(-m) \times 2m \times m$

次の計算をしなさい。(1問5点)

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

$$\frac{1}{9}n^7$$

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

$$4c^7$$

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

$$4a^5$$

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

$$-\frac{1}{2}n^5$$

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

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

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

$$-\frac{1}{2}m^3$$

$$(7) \frac{5}{2}n^5 \div \frac{1}{4}n^3$$

$$10n^2$$

$$(8) \left(-\frac{5}{6}c^5\right) \div \left(-\frac{1}{4}c^2\right)$$

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

$$(9) \left(-\frac{1}{2}a^2\right) \div \left(-\frac{7}{4}a\right)$$

$$\frac{2}{7}a$$

$$(10) \frac{5}{6}a^8 \div \left(-\frac{2}{3}a^4\right)$$

$$-\frac{5}{4}a^4$$

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

$$y^3$$

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

$$b^4$$

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

$$m^4$$

$$(14) c^8 \div c \div c$$

$$c^6$$

$$(15) 4n^3 \times 3n^2 \div 2n^2$$

$$6n^3$$

$$(16) (-3n) \times (-4n) \times 4n$$

$$48n^3$$

$$(17) 6n^{10} \div (-3n) \div (-n^3)$$

$$2n^6$$

$$(18) (-c^4) \times (-2c^3) \div c^7$$

$$2$$

$$(19) (-3n^2) \times (-3n^3) \div (-3n^5)$$

$$-3$$

$$(20) (-m) \times 2m \times m$$

$$-2m^3$$

掛け算・割り算 04-10

(点) (分 秒)

次の計算をしなさい。(1問5点)

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

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

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

(4) $\frac{5}{4}b \times (-6b)$

(5) $\left(-\frac{5}{2}n\right) \times \frac{4}{7}n^2$

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

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

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

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

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

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

(12) $m^8 \div m^3 \div m^4$

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

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

(15) $9z^4 \div 3z^2 \times 3z$

(16) $(-48m^5) \div 3m^4 \div (-4m)$

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

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

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

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

次の計算をしなさい。(1問5点)

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

$$\mathbf{-4a^5}$$

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

$$\mathbf{8b^6}$$

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

$$\mathbf{-\frac{5}{2}b^3}$$

$$(4) \frac{5}{4}b \times (-6b)$$

$$\mathbf{-\frac{15}{2}b^2}$$

$$(5) \left(-\frac{5}{2}n\right) \times \frac{4}{7}n^2$$

$$\mathbf{-\frac{10}{7}n^3}$$

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

$$\mathbf{-9c^3}$$

$$(7) \frac{5}{6}c^4 \div \left(-\frac{1}{3}c^2\right)$$

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

$$(8) \left(-\frac{3}{2}n^6\right) \div \left(-\frac{1}{6}n^4\right)$$

$$\mathbf{9n^2}$$

$$(9) \frac{5}{6}a^5 \div \left(-\frac{4}{3}a^2\right)$$

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

$$(10) \left(-\frac{1}{6}y^6\right) \div \frac{2}{3}y^2$$

$$\mathbf{-\frac{1}{4}y^4}$$

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

$$\mathbf{1}$$

$$(12) m^8 \div m^3 \div m^4$$

$$\mathbf{m}$$

$$(13) a^3 \times a \div a$$

$$\mathbf{a^3}$$

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

$$\mathbf{n^7}$$

$$(15) 9z^4 \div 3z^2 \times 3z$$

$$\mathbf{9z^3}$$

$$(16) (-48m^5) \div 3m^4 \div (-4m)$$

$$\mathbf{4}$$

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

$$\mathbf{3b}$$

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

$$\mathbf{16b^4}$$

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

$$\mathbf{16a^4}$$

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

$$\mathbf{-b^3}$$