

単項式の乗法,除法.2

名前

解答

解答

問 次の計算をせよ。

(1) $8ab \times 2b$

答え $16ab^2$

(2) $12ab \times 3b \times 3$

答え $108ab^2$

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

答え $40x^6$

(4) $0.5a \times 10ab \times b$

答え $5a^2b^2$

(5) $\frac{19}{8}x^3 \times \frac{8}{38}x$

答え $\frac{1}{2}x^4$

(6) $\frac{2}{3}x^2 \times \frac{9}{2}x \times \frac{1}{2}x$

答え $\frac{3}{2}x^4$

(7) $6xy \div x$

答え $6y$

(8) $3a \div (-3a)$

答え -1

(9) $\frac{1}{8}x^3 \div \frac{3}{5}x$

答え $\frac{5}{24}x^2$

(10) $x \div x^2$

答え $\frac{1}{x}$

(11) $\frac{1}{3}x^2 \times \frac{3}{2}x \times \frac{1}{4}x \div \frac{3}{2}x \div \frac{1}{3}x^2$

答え $\frac{1}{4}x$

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

答え $\frac{1}{x^4}$

