

#1

Simplify. Express your answer as a single term.

$$n^1 \times n^3$$

$n^3$

$n^4$

$n^{-4}$

$n^{-2}$

Show your work

#2

Simplify. Express your answer as a single term.

$$y^1 \times y^{10} = \boxed{\phantom{000}} \boxed{\phantom{000}}$$

Show your work

#3

Simplify. Express your answer as a single term.

$$u^7 \times u^8 = \boxed{\phantom{000}} \boxed{\phantom{000}}$$

Show your work

#4

Simplify. Express your answer as a single term.

$$r^2 \times r^5$$

$r^{-3}$

$r^{10}$

$r^{-7}$

$r^7$

Show your work

#5

Simplify. Express your answer as a single term.

$$o^3 \times o^1$$

$o^{-4}$

$o^3$

$o^2$

$o^4$

Show your work

#6

Simplify. Express your answer as a single term.

$$j^9 \times j^{10} = \boxed{\phantom{00}} \boxed{\phantom{00}}$$

Show your work

#7

Simplify. Express your answer as a single term.

$$n^7 \times n^{10} = \boxed{\phantom{000}} \boxed{\phantom{000}}$$

Show your work

#8

Simplify. Express your answer as a single term.

$$g^1 \times g^7$$

$g^8$

$g^{-6}$

$g^7$

$g^{-8}$

Show your work

#9

Simplify. Express your answer as a single term.

$$s^4 \times s^7$$

$s^{28}$

$s^{11}$

$s^{-3}$

$s^{-11}$

Show your work

#10

Simplify. Express your answer as a single term.

$$|^7 \times |^7$$

$|^{-14}$

$|^{49}$

$|^{14}$

$|^0$

Show your work

#11

Simplify. Express your answer as a single term.

$$d^6 \times d^8$$

$d^{-2}$

$d^{-14}$

$d^{48}$

$d^{14}$

Show your work

#12

Simplify. Express your answer as a single term.

$$v^7 \times v^3 = \boxed{\phantom{000}} \boxed{\phantom{00}}$$

Show your work

Question	Answer
#1	choice 2
#2	y, 11
#3	u, 15
#4	choice 4
#5	choice 4
#6	j, 19
#7	n, 17
#8	choice 1
#9	choice 2
#10	choice 3
#11	choice 4
#12	v, 10