

#1

Simplify. Express your answer as a single term.

$$j^{10} \times j^{10} = \boxed{} \boxed{}$$

Show your work

#2

Simplify. Express your answer as a single term.

$$v^3 \times v^9$$

v^{12}

v^{-12}

v^{27}

v^{-6}

Show your work

#3

Simplify. Express your answer as a single term.

$$n^6 \times n^9$$

n^{-3}

n^{-15}

n^{15}

n^{54}

Show your work

#4

Simplify. Express your answer as a single term.

$$a^8 \times a^5 = \boxed{} \boxed{}$$

Show your work

#5

Simplify. Express your answer as a single term.

$$o^1 \times o^9 = \boxed{} \boxed{}$$

Show your work

#6

Simplify. Express your answer as a single term.

$$p^9 \times p^1$$

p^{-10}

p^9

p^8

p^{10}

Show your work

#7

Simplify. Express your answer as a single term.

$$k^5 \times k^6 = \boxed{} \boxed{}$$

Show your work

#8

Simplify. Express your answer as a single term.

$$i^4 \times i^3 = \boxed{} \boxed{}$$

Show your work

#9

Simplify. Express your answer as a single term.

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

r^{-3}

r^{10}

r^{-7}

r^7

Show your work

#10

Simplify. Express your answer as a single term.

$$m^7 \times m^9$$

m^{63}

m^{-16}

m^{16}

m^{-2}

Show your work

#11

Simplify. Express your answer as a single term.

$$l^2 \times l^6 = \boxed{} \boxed{}$$

Show your work

#12

Simplify. Express your answer as a single term.

$$d^8 \times d^{10}$$

d^{-18}

d^{80}

d^{18}

d^{-2}

Show your work

Question	Answer
#1	j, 20
#2	choice 1
#3	choice 3
#4	a, 13
#5	o, 10
#6	choice 4
#7	k, 11
#8	i, 7
#9	choice 4
#10	choice 3
#11	l, 8
#12	choice 3