

#1

Simplify. Express your answer as a single term.

$$\frac{i^6 \times i^6}{i^2} = \boxed{} \boxed{}$$

Show your work

#2

Simplify. Express your answer as a single term.

$$e^3 \times e^7 \times e^6 = \boxed{} \boxed{}$$

Show your work

#3

Simplify. Express your answer as a single term.

$$v^1 \times v^5 \times v^7 = \boxed{} \boxed{}$$

Show your work

#4

Simplify. Express your answer as a single term.

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

n^{-1}

n^0

n^1

n^7

Show your work

#5

Simplify. Express your answer as a single term.

$$\frac{c^9 \times c^5}{c^3}$$

c^{17}

c^{11}

c^{12}

c^{-11}

Show your work

#6

Simplify. Express your answer as a single term.

$$w^3 \times w^1 \times w^8 = \boxed{} \boxed{}$$

Show your work

#7

Simplify. Express your answer as a single term.

$$\frac{v^8}{v^1 \times v^3} = \boxed{} \boxed{}$$

Show your work

#8

Simplify. Express your answer as a single term.

$$\frac{c^6 \times c^9}{c^2}$$

c^{17}

c^{13}

c^{-13}

c^{14}

Show your work

#9

Simplify. Express your answer as a single term.

$$\frac{g^9}{g^3 \times g^5} = \boxed{} \boxed{}$$

Show your work

#10

Simplify. Express your answer as a single term.

$$p^3 \times p^4 \times p^{10}$$

p^{-17}

p^{-11}

p^{17}

p^{120}

Show your work

#11

Simplify. Express your answer as a single term.

$$\frac{i^2}{i^6 \times i^{10}}$$

i^{14}

i^{-14}

i^{18}

i^{-13}

Show your work

#12

Simplify. Express your answer as a single term.

$$\frac{f^{10}}{f^7 \times f^4}$$

f^{21}

f^{-1}

f^1

f^0

Show your work

Question	Answer
#1	i, 10
#2	e, 16
#3	v, 13
#4	choice 1
#5	choice 2
#6	w, 12
#7	v, 4
#8	choice 2
#9	g, 1
#10	choice 3
#11	choice 2
#12	choice 2