

#1

Simplify. Express your answer as a single term.

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

Show your work

#2

Simplify. Express your answer as a single term.

$$g^{10} \times g^4 = \boxed{} \boxed{}$$

Show your work

#3

Simplify. Express your answer as a single term.

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

☐ p^{-10}

☐ p^9

☐ p^8

☐ p^{10}

Show your work

#4

Simplify. Express your answer as a single term.

$$k^7 \times k^4 = \boxed{} \boxed{}$$

Show your work

#5

Simplify. Express your answer as a single term.

$$f^{10} \times f^5$$

☐ f^{15}

☐ f^5

☐ f^{-15}

☐ f^{50}

Show your work

#6

Simplify. Express your answer as a single term.

$$h^6 \times h^2$$

☐ h^8

☐ h^{12}

☐ h^4

☐ h^{-8}

Show your work

#7

Simplify. Express your answer as a single term.

$$v^7 \times v^2 = \boxed{} \boxed{}$$

Show your work

#8

Simplify. Express your answer as a single term.

$$h^9 \times h^9 = \boxed{} \boxed{}$$

Show your work

#9

Simplify. Express your answer as a single term.

$$z^7 \times z^6$$

☐ z^1

☐ z^{-13}

☐ z^{13}

☐ z^{42}

Show your work

#10

Simplify. Express your answer as a single term.

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

Show your work

#11

Simplify. Express your answer as a single term.

$$e^6 \times e^7$$

☐ e^{-13}

☐ e^{13}

☐ e^{-1}

☐ e^{42}

Show your work

#12

Simplify. Express your answer as a single term.

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

Show your work

Question	Answer
#1	p, 10
#2	g, 14
#3	choice 4
#4	k, 11
#5	choice 1
#6	choice 1
#7	v, 9
#8	h, 18
#9	choice 3
#10	b, 11
#11	choice 2
#12	t, 10