

#1

Simplify. Express your answer as a single term.

$$z^8 \times z^8 = \boxed{} \boxed{}$$

Show your work

#2

Simplify. Express your answer as a single term.

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

Show your work

#3

Simplify. Express your answer as a single term.

$$z^4 \times z^8$$

z^{32}

z^{-4}

z^{-12}

z^{12}

Show your work

#4

Simplify. Express your answer as a single term.

$$n^5 \times n^7 = \boxed{} \boxed{}$$

Show your work

#5

Simplify. Express your answer as a single term.

$$r^7 \times r^1$$

r^7

r^{-8}

r^6

r^8

Show your work

#6

Simplify. Express your answer as a single term.

$$b^7 \times b^2$$

b^9

b^5

b^{-9}

b^{14}

Show your work

#7

Simplify. Express your answer as a single term.

$$l^8 \times l^4 = \boxed{} \boxed{}$$

Show your work

#8

Simplify. Express your answer as a single term.

$$u^3 \times u^2 = \boxed{} \boxed{}$$

Show your work

#9

Simplify. Express your answer as a single term.

$$h^9 \times h^{10}$$

h^{-1}

h^{90}

h^{19}

h^{-19}

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.

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

r^{-3}

r^{10}

r^{-7}

r^7

Show your work

#12

Simplify. Express your answer as a single term.

$$f^1 \times f^{10}$$

f^{11}

f^{-9}

f^{-11}

f^{10}

Show your work

Question	Answer
#1	z, 16
#2	v, 9
#3	choice 4
#4	n, 12
#5	choice 4
#6	choice 1
#7	l, 12
#8	u, 5
#9	choice 3
#10	b, 11
#11	choice 4
#12	choice 1