

#1

Simplify. Express your answer as a single term.

$$\frac{v^6}{v^9} = \boxed{} \boxed{}$$

Show your work

#2

Simplify. Express your answer as a single term.

$$\frac{s^3}{s^5}$$

s^2

s^{-1}

s^8

s^{-2}

Show your work

#3

Simplify. Express your answer as a single term.

$$\frac{y^7}{y^6} = \boxed{} \boxed{}$$

Show your work

#4

Simplify. Express your answer as a single term.

$$\frac{d^3}{d^3} = \boxed{} \boxed{}$$

Show your work

#5

Simplify. Express your answer as a single term.

$$\frac{s^{10}}{s^6}$$

s^4

s^{-4}

s^{16}

s^5

Show your work

#6

Simplify. Express your answer as a single term.

$$\frac{u^6}{u^3} = \boxed{} \boxed{}$$

Show your work

#7

Simplify. Express your answer as a single term.

$$\frac{k^7}{k^8} = \boxed{} \boxed{}$$

Show your work

#8

Simplify. Express your answer as a single term.

$$\frac{m^6}{m^3}$$

- m^9 m^3
 m^{-3} m^4

Show your work

#9

Simplify. Express your answer as a single term.

$$\frac{s^8}{s^7}$$

- s^2 s^{15}
 s^1 s^{-1}

Show your work

#10

Simplify. Express your answer as a single term.

$$\frac{w^{10}}{w^4} = \boxed{} \boxed{}$$

Show your work

#11

Simplify. Express your answer as a single term.

$$\frac{v^4}{v^9}$$

v^{13}

v^5

v^{-5}

v^{-4}

Show your work

#12

Simplify. Express your answer as a single term.

$$\frac{z^6}{z^6}$$

z^{-1}

z^1

z^0

z^{12}

Show your work

Question	Answer
#1	v, -3
#2	choice 4
#3	y, 1
#4	d, 0
#5	choice 1
#6	u, 3
#7	k, -1
#8	choice 2
#9	choice 3
#10	w, 6
#11	choice 3
#12	choice 3