

#1

Simplify

$$\frac{7g^7}{2g^6}$$

$3\frac{1}{2}g^{-13}$

$3\frac{1}{2}g$

$3\frac{1}{2}g^{13}$

$3\frac{1}{2}g^{-1}$

Show your work

#2

Simplify

$$\frac{8o^7}{9o^9}$$

$\frac{8}{9}o^{-2}$

$\frac{8}{9}o^2$

$\frac{8}{9}o^{16}$

$\frac{8}{9}o^{-16}$

Show your work

#3

Simplify

$$\frac{7m^8}{2m^2}$$

$3\frac{1}{2}m^{10}$

$3\frac{1}{2}m^{-10}$

$3\frac{1}{2}m^6$

$3\frac{1}{2}m^{-6}$

Show your work

#4

Simplify

$$\frac{9u^8}{7u^5}$$

- $1\frac{2}{7}u^{-3}$ $1\frac{2}{7}u^{-13}$
 $1\frac{2}{7}u^{13}$ $1\frac{2}{7}u^3$

Show your work

#5

Simplify

$$\frac{9l}{4l^3}$$

- $2\frac{1}{4}l^{-4}$ $2\frac{1}{4}l^{-2}$
 $2\frac{1}{4}l^2$ $2\frac{1}{4}l^4$

Show your work

#6

Simplify

$$\frac{2h}{10h^7}$$

- $\frac{1}{5}h^{-6}$ $\frac{1}{5}h^8$
 $\frac{1}{5}h^6$ $\frac{1}{5}h^{-8}$

Show your work

#7

Simplify

$$\frac{s^9}{2s^6}$$

$\frac{1}{2}s^{15}$

$\frac{1}{2}s^{-3}$

$\frac{1}{2}s^{-15}$

$\frac{1}{2}s^3$

Show your work

#8

Simplify

$$\frac{8e^3}{7e^6}$$

$1\frac{1}{7}e^3$

$1\frac{1}{7}e^{-3}$

$1\frac{1}{7}e^{-9}$

$1\frac{1}{7}e^9$

Show your work

#9

Simplify

$$\frac{7g^{10}}{8g^9}$$

$\frac{7}{8}g$

$\frac{7}{8}g^{-1}$

$\frac{7}{8}g^{19}$

$\frac{7}{8}g^{-19}$

Show your work

#10

Simplify

$$\frac{9o^{10}}{2o^4}$$

- $4\frac{1}{2}o^{-6}$
 $4\frac{1}{2}o^{14}$
 $4\frac{1}{2}o^{-14}$
 $4\frac{1}{2}o^6$

Show your work

#11

Simplify

$$\frac{5a}{9a^4}$$

- $\frac{5}{9}a^3$
 $\frac{5}{9}a^5$
 $\frac{5}{9}a^{-5}$
 $\frac{5}{9}a^{-3}$

Show your work

#12

Simplify

$$\frac{3b^3}{10b^2}$$

- $\frac{3}{10}b^5$
 $\frac{3}{10}b^{-5}$
 $\frac{3}{10}b^{-1}$
 $\frac{3}{10}b$

Show your work

Question	Answer
#1	choice 2
#2	choice 1
#3	choice 3
#4	choice 4
#5	choice 2
#6	choice 1
#7	choice 4
#8	choice 2
#9	choice 1
#10	choice 4
#11	choice 4
#12	choice 4