Name

Apply exponent laws for quotients

1

Cancel out terms to find the final result

$$\frac{d \times d \times d \times d \times d \times d \times d \times d}{d \times d \times d}$$

A $d \times d \times d \times d \times d \times d$

B $d \times d \times d \times d \times d$

2

Find the answer when these terms are divided

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

A x^2	B x^3	C 1
D x^0	E x	F $\frac{1}{x}$

3

Find the answer when these terms are divided

$$\frac{c^{-12}}{c^{-7}}$$

A c^{-4}	B c^{-5}	C c^{-2}
D c	E c^4	F c^{-7}

4

Find the answer when these terms are divided

$$\frac{p^{-4}}{p^2}$$

A p^{-7}	B p^{-8}	C p^{-5}
D p^{-9}	E p^{-6}	F p^8

5

Solve the equation by dividing powers of ter

$$\frac{10^{-10}}{10^{-3}}$$

A 10^{-9}	B 10^{-7}	
C 10^{-5}	D 10^{-10}	
E 10^{-6}	F 10^{-8}	

6

Find the answer when these terms are divided

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

A $\frac{1}{m^7}$	B $\frac{1}{m^2}$	C $\frac{1}{m^6}$
D $\frac{1}{m^4}$	E $\frac{1}{m^5}$	F $\frac{1}{m}$

7

Solve the equation by dividing powers of ter

$$\frac{10^5}{10^3}$$

A 10^3	B 10^1	
C 10^4	D 10^2	
E 10^0	F 10^{-1}	

8

Find the answer when these terms are divided

$$\frac{y^{-11}}{y^{-3}}$$

A $\frac{1}{y^{10}}$	B $\frac{1}{y^8}$	C $\frac{1}{y^7}$
D $\frac{1}{y^5}$	E $\frac{1}{y^{11}}$	F $\frac{1}{y^9}$

Name

Apply exponent laws for quotients

9

Find the answer when these terms are divided

$$\frac{d^2}{d^3}$$

A	B	C
d	$\frac{1}{d}$	$\frac{1}{d^2}$
D	E	F
$\frac{1}{d^3}$	d^2	$\frac{1}{d^4}$

10

Find the answer when these terms are divided

$$\frac{d^{-3}}{d^{-5}}$$

A	B	C
1	d^2	$\frac{1}{d}$
D	E	F
d^4	d	d^3

11

Find the answer when these terms are divided

$$\frac{z^1}{z^2}$$

A	B	C
z^6	z^{-1}	z^8
D	E	F
z^{-5}	z^{-2}	z^7

12

Find the answer when these terms are divided

$$\frac{w^{-3}}{w^{-3}}$$

A	B
w^0	0
C	D
w	w^2