mobius

Polynomial Algebra - Difference of Exponents (Variables) Divided by Second Exponent - Solve

1 Find the value of m without using a calculator

$$\frac{m^2 + m^1}{m^1} = 23$$

A	m = 28	B	m = 22
C	m = 12	D	m = 2
E	m = 20	F	m = 36

2 Find the value of b without using a calculator

$$\frac{b^3 - b^2}{b^2} = 11$$

A	B
b = 10	b = 7

C	D
b = 21	b = 4

E	F
b = 12	b = 14

3 Find the value of b without using a calculator

$$\frac{b^2 - b^1}{b^1} = 5$$

A	B
b = 5	b = 6

C	D
b = 2	b = 13

E	F
b = 8	b = 4

4 Find the value of p without using a calculator

$$\frac{p^5 - p^4}{p^4} = 13$$

A	B
p = 6	p = 4

C	D
p = 20	p = 14

E	F
p = 5	p = 10

5 Find the value of c without using a calculator

$$\frac{c^2 + c^1}{c^1} = 19$$

A	c = 9	B	c = 18
C	c = 20	D	c = 14
E	c = 11	F	c = 27

6 Find the value of d without using a calculator

$$\frac{d^3 - d^2}{d^2} = 19$$

A	d = 20	B	d = 22
C	d = 24	D	d = 4
E	d = 8	F	d = 10

7 Find the value of y without using a calculator

$$\frac{y^2 - y^1}{y^1} = 23$$

A	B
y = 40	y = 24

C	D
y = 34	y = 10

E	F
y = 14	y = 38

8 Find the value of c without using a calculator

$$\frac{c^2 + c^1}{c^1} = 17$$

A	c = 19	B	c = 21
C	c = 14	D	c = 16
E	c = 18	F	c = 23