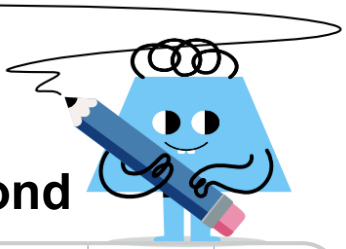
Name

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



1 What does this expression partly simplify to?

$$\frac{r^2 + r^1}{r^1}$$

A $\frac{r^2}{r^1} + \frac{r^1}{r^1}$

B $\frac{r^2}{r^1} - \frac{r^1}{r^1}$

C $\frac{r^2}{r^2} + \frac{r^1}{r^1}$

2 What does this expression partly simplify to?

$$\frac{w^5 - w^4}{w^4}$$

A $\frac{w^5}{w^5} - \frac{w^4}{w^4}$

B $\frac{w^5}{w^4} - \frac{w^4}{w^4}$

C $\frac{w^5}{w^4} + \frac{w^4}{w^4}$

3 What does this expression partly simplify to?

$$\frac{p^5 + p^4}{p^4}$$

A $\frac{p^5}{p^5} + \frac{p^4}{p^4}$

B $\frac{p^5}{p^4} + \frac{p^4}{p^4}$

C $\frac{p^5}{p^4} - \frac{p^4}{p^4}$

4 What does this expression partly simplify to?

$$\frac{p^4 + p^3}{p^3}$$

A $\frac{p^4}{p^4} + \frac{p^3}{p^3}$

B $\frac{p^4}{p^3} - \frac{p^3}{p^3}$

C $\frac{p^4}{p^3} + \frac{p^3}{p^3}$

5 What does this expression partly simplify to?

$$\frac{w^2 + w^1}{w^1}$$

A $\frac{w^2}{w^2} + \frac{w^1}{w^1}$

B $\frac{w^2}{w^1} + \frac{w^1}{w^1}$

C $\frac{w^2}{w^1} - \frac{w^1}{w^1}$

6 What does this expression partly simplify to?

$$\frac{q^2 + q^1}{q^1}$$

A $\frac{q^2}{q^1} - \frac{q^1}{q^1}$

B $\frac{q^2}{q^1} + \frac{q^1}{q^1}$

C $\frac{q^2}{q^2} + \frac{q^1}{q^1}$

7 What does this expression partly simplify to?

$$\frac{m^5 - m^4}{m^4}$$

A $\frac{m^5}{m^4} - \frac{m^4}{m^4}$

B $\frac{m^5}{m^4} + \frac{m^4}{m^4}$

C $\frac{m^5}{m^5} - \frac{m^4}{m^4}$

8 What does this expression partly simplify to?

$$\frac{y^4 + y^3}{y^3}$$

A $\frac{y^4}{y^3} - \frac{y^3}{y^3}$

B $\frac{y^4}{y^4} + \frac{y^3}{y^3}$

C $\frac{y^4}{y^3} + \frac{y^3}{y^3}$