



## Polynomial Algebra - Difference of Exponents (Integers) Divided by Similar Exponent - Solve

1 What does this expression simplify to?

$$\frac{11^6 + 11^4}{11^4}$$

A	B	C
122	38	86
D	E	F
218	50	170

2 What does this expression simplify to?

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

A	B	C
35	17	59
D	E	F
29	38	41

3 What does this expression simplify to?

$$\frac{10^3 + 10^1}{10^1}$$

A	B	C
41	31	11
D	E	F
61	101	71

4 What does this expression simplify to?

$$\frac{9^3 + 9^1}{9^1}$$

A	B	C
2	154	74
D	E	F
18	82	26

5 What does this expression simplify to?

$$\frac{4^3 - 4^1}{4^0}$$

A	B	C
24	114	60
D	E	F
6	36	30

6 What does this expression simplify to?

$$\frac{3^5 + 3^1}{3^1}$$

A	B	C
58	82	42
D	E	F
18	34	74

7 What does this expression simplify to?

$$\frac{5^6 + 5^4}{5^3}$$

A	B	C
143	65	130
D	E	F
247	208	182

8 What does this expression simplify to?

$$\frac{12^3 + 12^1}{12^1}$$

A	B	C
257	103	201
D	E	F
117	145	215