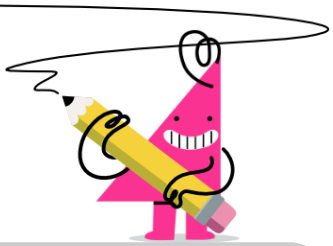
Name

Factor Polynomials (Order 4) - As Quadratic (True/False), Coefficient N



1

Is this factoring step correct?

$$64x^4 - 32x^2 - 21 = (64x^2 + 7)(64x^2 - 3)$$

A	B
No	Yes

2

Is this factoring step correct?

$$64t^4 - 4 = (64t^2 + 8)(64t^2 - 6)$$

A	B
No	Yes

3

Is this factoring step correct?

$$36z^4 + 42z^2 + 10 = (6z^2 + 2)(6z^2 + 5)$$

A	B
Yes	No

4

Is this factoring step correct?

$$49n^4 + 84n^2 + 32 = (32n^2 + 8)(n^2 - 4)$$

A	B
No	Yes

5

Is this factoring step correct?

$$25p^4 + 55p^2 + 30 = (p^2 - 6)(30p^2 + 5)$$

A	B
No	Yes

6

Is this factoring step correct?

$$36y^4 - 18y^2 - 10 = (6y^2 - 5)(6y^2 + 2)$$

A	B
Yes	No

7

Is this factoring step correct?

$$64q^4 + 8q^2 - 20 = (8q^2 - 4)(8q^2 + 5)$$

A	B
Yes	No

8

Is this factoring step correct?

$$36n^4 - 4 = (6n^2 + 2)(6n^2 - 2)$$

A	B
Yes	No