Differentiating Harder Expressions

1. Turn roots into powers

2. Split up fractions

3. Expand out brackets

4. Beware of numbers in denominators

Test your understanding

Differentiate the following

1.

2.

3.

Extension

*[MAT 2013 1E]*

The expression

is a polynomial of degree:

1. 9
2. 8
3. 7
4. less than 7

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