



GCSE Maths Takeaway 63 - Index Notation

Name:.....

Date:.....

Simplify: $p^4 \times p^2$

- A** $2p^8$
- B** p^6
- C** pp^8
- D** p^8

Correct Answer: A B C D

Explanation:

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Simplify: $2p^3 \times p$

- A** $2p^3$
- B** $3p^3$
- C** $2p^3p$
- D** $2p^4$

Correct Answer: A B C D

Explanation:

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8^0

What does this equal?

- A** 80
- B** 1
- C** 0
- D** 8

Correct Answer: A B C D

Explanation:

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Simplify:

$$\frac{p^{10}}{p^2}$$

A

5

B

p^5

C

8

D

p^8

Correct Answer: A B C D

Explanation:

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Simplify the following:

$$(2a^2)^3$$

$6a^5$

$8a^5$

$2a^6$

$8a^6$

Correct Answer: A B C D

Explanation:

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