GCSE Maths Question of the Week

Name .....

AQA
Realising potential

Two numbers are written as the product of their prime factors as shown.

$2^3 \times 3^2 \times 5$ and $2^4 \times 3 \times 7$

Which of these is the highest common factor (HCF) of the two numbers?

A	B	C	D
18	144	24	6

Your answer:

A B C D

Try the question online:

Try the quiz online:

I think this is the answer because...

Why might students choose each of the other 3 answers?

What other incorrect answer would you add to this question and why?

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For an online video discussion of the answer and data on how many people around the world get it right, just go to www.mrbartonmaths.com/students/gcse/question-of-the-week