



OCR GCSE Maths: Standard Form - Foundation 2

Name:

Date:

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Write 3,800 in standard form

A 3.8×10^3 B 3.8×10^{-3} C Three thousand, eight hundred D 3.8×10^2

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Correct Answer: A B C D

Explanation:

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Choose the biggest number

A 8.5×10^2 B 4.6253×10^3 C 5.9×10^{-7} D 6.1×10^5

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Correct Answer: A B C D

Explanation:

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Write 9.1×10^{-2} as an ordinary number

A 9.100 B 0.091 C 0.0091 D 910

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Correct Answer: A B C D

Explanation:

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Three of the statements below are true. Which one is false?

A $3.02 \times 10^{-4} = 0.000302$

B 5.1×10^2 is the same as 510000×10^{-3}

C 7.3×10^5 is smaller than 8.6×10^3

D $4,700 = 4.7 \times 10^3$

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Correct Answer: A B C D

Explanation:

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Put these numbers in order from smallest to biggest
 82×10^3 8×10^{-4} 8.1×10^2 803

A 803 8.1×10^2 82×10^3 8×10^{-4}

B 8.1×10^2 8×10^{-4} 803 82×10^3

C 8×10^{-4} 803 8.1×10^2 82×10^3

D 8×10^{-4} 8.1×10^2 82×10^3 803

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Correct Answer: A B C D

Explanation:

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Write 17 thousand in standard form

A 1.7×10^4

B 1.7×10^2

C 1.7×10^5

D 17×10^3

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Correct Answer: A B C D

Explanation:

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Mark is 181cm. Liam is 1.47×10^2 cm.
 What is the range of their ages (in standard form)?

A 3.4×10^1 cm

B 3.28×10^2 cm

C 34cm

D 0.34×10^2 cm

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Correct Answer: A B C D

Explanation:

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Work out $(4 \times 10^3) \times (3 \times 10^2)$.
 Give your answer in standard form.

A 1.2×10^6 B 12×10^5 C 1200000 D 12×10^6

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Correct Answer: A B C D

Explanation:

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Work out $(7 \times 10^2) + (4 \times 10^5)$.
 Give your answer in standard form.

A 400700 B 4.7×10^5 C 4.007×10^5 D 11×10^7

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Correct Answer: A B C D

Explanation:

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John works out 3×10^4 divided by sixty.
 Which one of his answers below is correct?

A 5×10^3 B 50 C 5×10^2 D 5×10^{-2}

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Correct Answer: A B C D

Explanation:

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