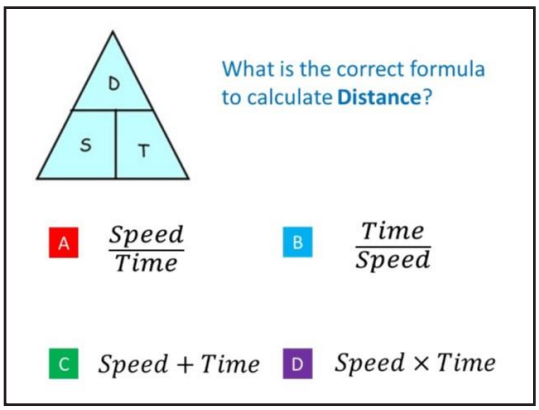
New Maths GCSE: R11 - Speed, Distance, Time - Formula Triangles

Name:..... Date:.....



Correct Answer: A B C D

Explanation:

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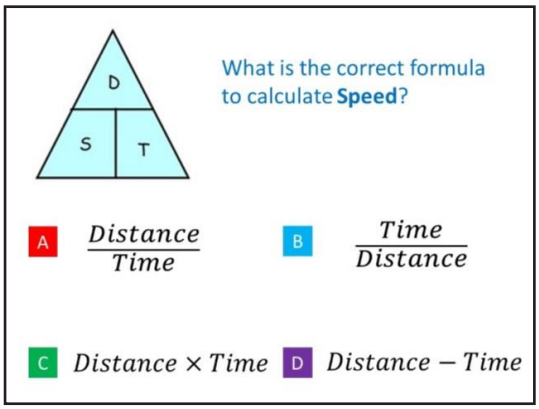

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Explanation:

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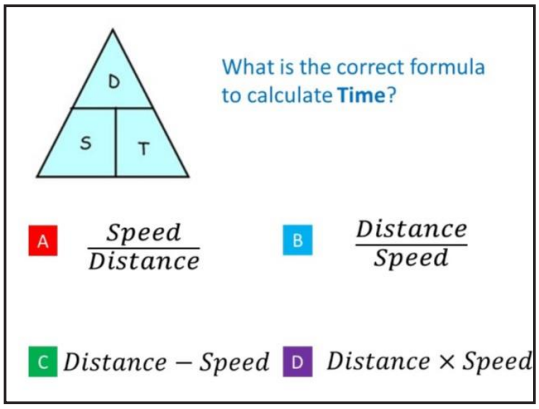

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Explanation:

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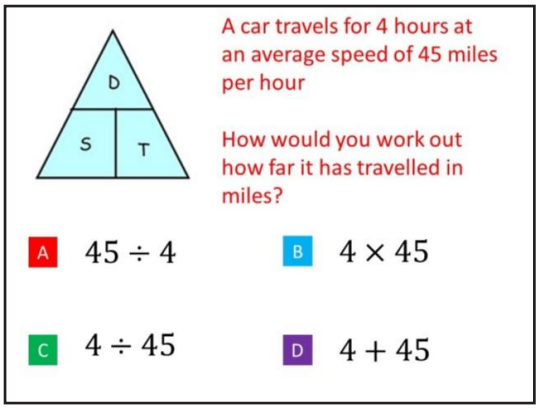

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Explanation:

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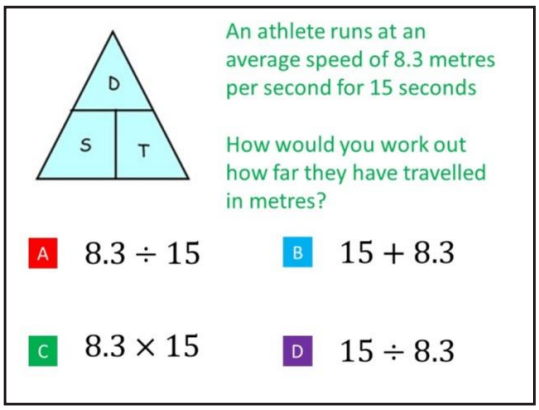

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Explanation:

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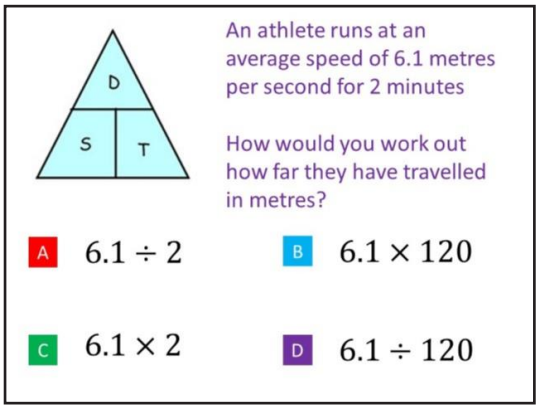

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Explanation:

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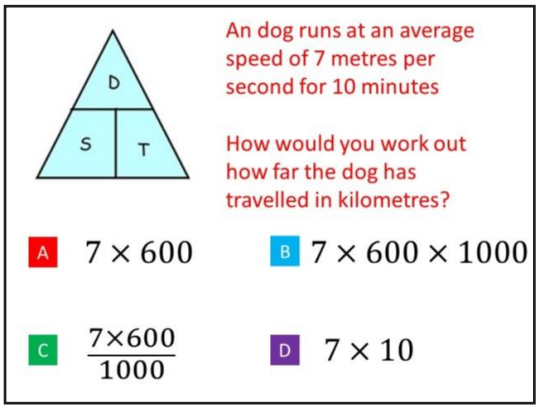

Correct Answer: A B C D

Explanation:

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A car travels for 325 kilometres at an average speed of 62 kilometres per hour

How would you work out how long it takes in hours?

A $325 \div 62$

B $325 - 62$

C $62 \div 325$

D 62×325

Correct Answer: A B C D

Explanation:

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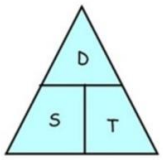

A car travels for 500 kilometres at an average speed of 45 kilometres per hour

How would you work out how long it takes in minutes?

A $500 \div 45$

B $\frac{500}{45} \times 60$

C $\frac{500}{45} \div 60$

D 500×45

Correct Answer: A B C D

Explanation:

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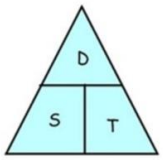

A rat travels for 300 metres at an average speed of 1.8 metres per second

How would you work out how long it takes in minutes?

A $300 \times 45 \times 60$

B $300 \div 1.8$

C $\frac{300}{1.8} \div 60$

D $\frac{300}{1.8} \times 60$

Correct Answer: A B C D

Explanation:

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A bus travels 200 miles in 3 hours

How would you work out its average speed in miles per hour?

A $3 \div 200$

B 200×3

C $200 \div 3$

D $\frac{200}{3} \times 60$

Correct Answer: A B C D

Explanation:

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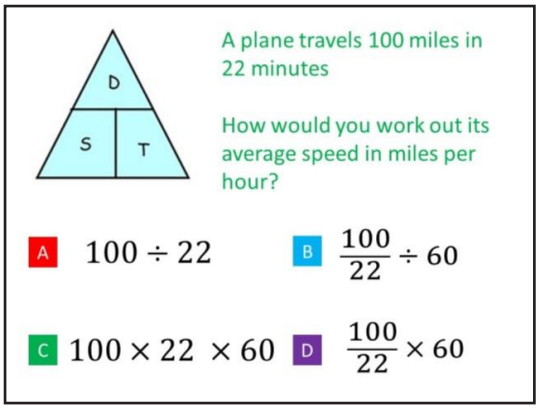

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Explanation:

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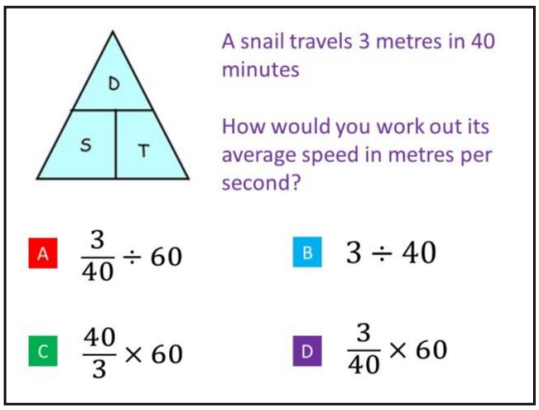

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Explanation:

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