



Solve problems with the four operations - 6 - Quiz A

Name:

Date:

WhiteRoseMaths

How much taller is Mount Fuji than the combined height of Mount St. Helens and Ben Nevis?

Mountain	Height (metres)
Fuji	12,388
St. Helens	8,368
Ben Nevis	1,344

A 9,712 m B 4,020 m C 2,676 D 17,476

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Correct Answer: A B C D

Explanation:

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WhiteRoseMaths

Sara has £2.48.
Rhys has 3 times as much as Sara.
How much do they have altogether?
Which calculation would **not** find the answer?

A $£2.48 \times 4$ B $(£2.48 \times 3) + £2.48$ C $£2.50 \times 4 - £0.08$ D $£2.48 \times 3$

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Correct Answer: A B C D

Explanation:

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A barrel holds 750ml of water.



Half a litre is poured out.
How much water is left?

A $749 \frac{1}{2}$ ml B 375ml
C 250ml D 500ml

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Correct Answer: A B C D

Explanation:

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WhiteRoseMaths

At the start of the day, there was £1,563 in the till.
 £7,882 was taken and £4,325 was handed out.
 How much money was left?

A £13,770 B £5,120

C £3,557 D £1,994

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Correct Answer: A B C D

Explanation:

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6 pizzas cost £42.00
 How much do 2 pizzas cost?

A £7.00 B £14.00 C £84.00 D £1.40

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Correct Answer: A B C D

Explanation:

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WhiteRoseMaths

A rope, measuring 4 metres, is cut into 3 pieces.
 One piece is 1.37metres, and another is 2.45metres.
 How long is the third piece?

Which calculation(s) will give the correct answer?

A $4 - 1.37 - 2.45$ B $400 - 137 - 245$

C $4 - (1.37 + 2.45)$ D A, B and C

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Correct Answer: A B C D

Explanation:

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Sarah has some apples.
 She shares them into 4 equal groups and there is one
 left over.
 How many apples could she have?

A 37 B 25 C 5 D A, B or C

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Correct Answer: A B C D

Explanation:

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WhiteRoseMaths

How much more money is house A than house B?



A

£135,400



B

£91,125

A

£226,525

B

£44,275

C

£164,325

D

£91,125

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Correct Answer: A B C D

Explanation:

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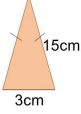
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What is the difference between the perimeters of these two shapes?



6cm

12cm



15cm

3cm

A

69cm

B

0cm

C

36cm

D

3cm

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Correct Answer: A B C D

Explanation:

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WhiteRoseMaths

Ben is saving money for a laptop.
He needs to save £270.
So far he has saved £99.87.
How much more money does he need to save up?

A

£369.87

B

£9717

C

£17013

D

£170.13

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Correct Answer: A B C D

Explanation:

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