




## Maths - Year 6 SATs Revision - Quiz 20 - A

Name: .....

Date: .....

**WhiteRoseMaths**

Which of the statements is true?



3 cm

6 cm

1. The perimeter is larger than the area.
2. The area is larger than the perimeter.
3. The area and perimeter are equal.
4. The area is double the perimeter.

**A**      **B**      **C**      **D**

1      2      3      2 and 4

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Correct Answer: A B C D

Explanation:

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**WhiteRoseMaths**

$370 \times 23 = 8,510$

$851 \div 37 = \square$

**A**      **B**      **C**      **D**

0.23      230      2.3      23

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Correct Answer: A B C D

Explanation:

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**WhiteRoseMaths**

$3,650 + 1,000 =$

**A**      **B**      **C**      **D**

3,750      4,650      2,650      3,550

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Correct Answer: A B C D

Explanation:

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WhiteRoseMaths

Angle A  $30^\circ$  greater than angle B. What is the size of angle B?

A B

A B C D

$180^\circ$   $60^\circ$   $120^\circ$   $75^\circ$

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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 B C D

$£2.48 \times 4$   $(£2.48 \times 3) + £2.48$   $£2.50 \times 4 - £0.08$   $£2.48 \times 3$

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Correct Answer: A B C D

Explanation:

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WhiteRoseMaths

Find the area of the parallelogram.

12m 15m

10m

A B C D

$10 \times 15 \times 12$   $15 \times 10$   $10 \times 12$   $\frac{10 \times 15}{2}$

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Correct Answer: A B C D

Explanation:

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WhiteRoseMaths

Charlotte is baking cakes.  
For every 3 eggs she uses 350g of flour.  
If she uses 12 eggs, how much flour does she need to use?

A B C D

1.4kg 140g 1.04kg 1400kg

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Correct Answer: A B C D

Explanation:

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WhiteRoseMaths

Stephen is making smoothies.  
He uses  $\frac{3}{4}$  kg of strawberries and  $\frac{5}{8}$  kg of bananas.  
How much does the fruit weigh altogether?

A  $\frac{8}{12}$  kg      B  $\frac{8}{8}$  kg      C  $\frac{11}{8}$  kg      D  $\frac{5.5}{4}$  kg

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Correct Answer: A B C D

Explanation:

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$8 \times 7 = \square \times 16$

A 14      B 4.5      C 3.5      D 4

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Correct Answer: A B C D

Explanation:

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WhiteRoseMaths

\_\_\_\_\_ is 1,000 more than 950

A - 50      B 1,950      C 10,500      D 1,050

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Correct Answer: A B C D

Explanation:

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