Area of Parallelograms and Triangles - 6 - Quiz B

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

White Rose Maths

10cm

7cm 6cm

Calculate the area of this triangle.

A 30cm² B 35cm² C 60cm² D 42cm²

© White Rose 2017

Correct Answer: A B C D

Explanation:

....
....
....
....
....
....

White Rose Maths

10cm

5cm

8cm

What is the area of this parallelogram?

A 20cm² B 80m² C 50cm² D 40cm²

© White Rose 2017

Correct Answer: A B C D

Explanation:

....
....
....
....
....
....

White Rose Maths

Which of the following triangles does **not** have the same area?

A 10 3

B 8 6 5

C 2 7 15

D They all have the same area

© White Rose 2017

Correct Answer: A B C D

Explanation:

....
....
....
....
....
....

Julie has designed her own flag. The purple section has two pairs of parallel sides.

What's the area of this section?

7
6
3 5

A 21

B 9

C 48

D 18

Correct Answer: A B C D

Explanation:

....

....

....

....

....

....

Which of the following diagrams and workings would **not** help you find the total area of these two triangles?

h
b a

A

B $\dfrac{ah + bh}{2}$

C $\dfrac{ah}{2} + \dfrac{bh}{2}$

D $\dfrac{(a + h) \times b}{2}$

Correct Answer: A B C D

Explanation:

....

....

....

....

....

....