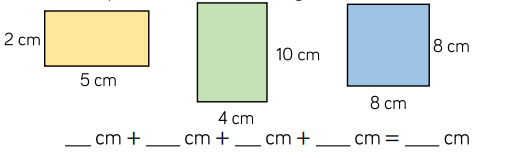
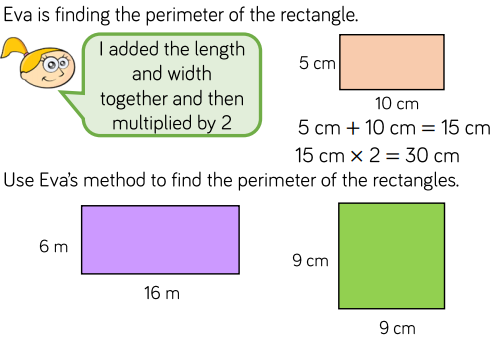
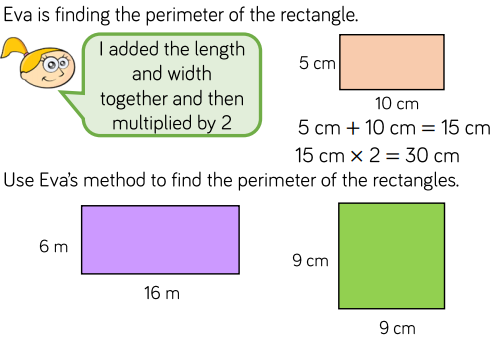
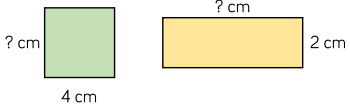
**24/2/2021** (Wednesday) – **L.I. Can I measure the perimeter of a rectangle?**

<https://whiterosemaths.com/homelearning/year-5/week-11-measurement-perimeter-area/> - Perimeter of rectangles.

1. **Calculate the perimeter of these rectangles.**
2. **Eva is finding the perimeter of a rectangle.** Use Eva’s method to calculate the perimeter of these rectangles.
3. **Always, sometimes or never.** When all the sides of a rectangle are odd numbers the perimeter is even? Prove your answer.

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**



1. **Each of these shapes have a perimeter of 16cm, calculate the length of the missing sides.**
2. **Here is a square. Each of the sides is a whole number of metres. Which of these lengths could be the perimeter of the shape?**

24m 34m 44m 54m 64m 74m

Why could the other values not be the perimeter of the shape?

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. The width of a rectangle is 2m less than the length. The perimeter of the rectangle is between 20 and 30m. **What could the measurements of the rectangle be? Draw all the rectangles that fit these rules.**

Use 1cm = 1m,