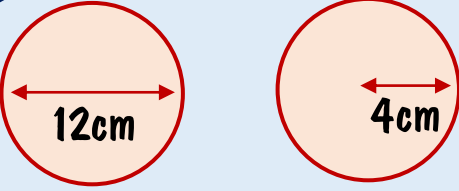


# Pentagon Problem 4

Make sure you are fluent with the 5 surrounding skills and then tackle the centre problem!

**Work out the areas.**



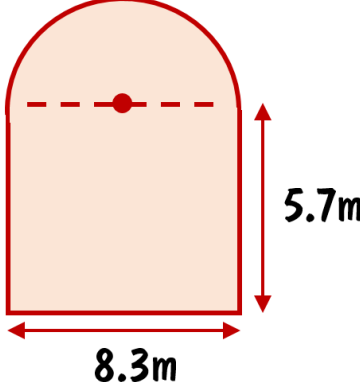
**Calculate each of these without using a calculator**

$2.4 \times 8.7$   
 $1.9 \times 3.5$   
 $3.4 \times 8.5$   
 $3.9 \times 2.9$

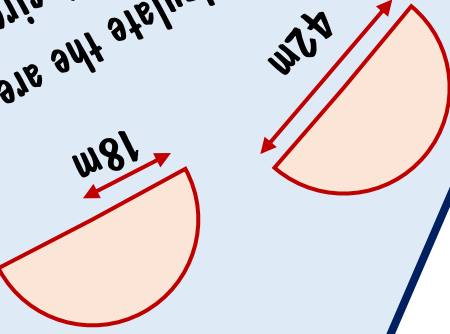
**Complete without a calculator.**

$105 \div 15 \times 7$   
 $121 \div 11 \times 4$   
 $132 \div 3 \times 6$   
 $244 \div 6 \times 5$

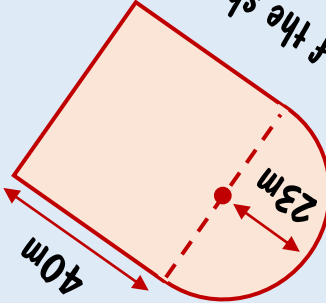
**Work out the area of the shape made of a rectangle and a semi-circle.**



**Calculate the area of the semi-circles.**



**Work out the area of the shape made of a rectangle and a semi-circle.**



**A garden needs to be covered with seed. A box of grass seed costs £3.99 and covers  $11\text{m}^2$ . Work out the cost of covering the garden completely.**

