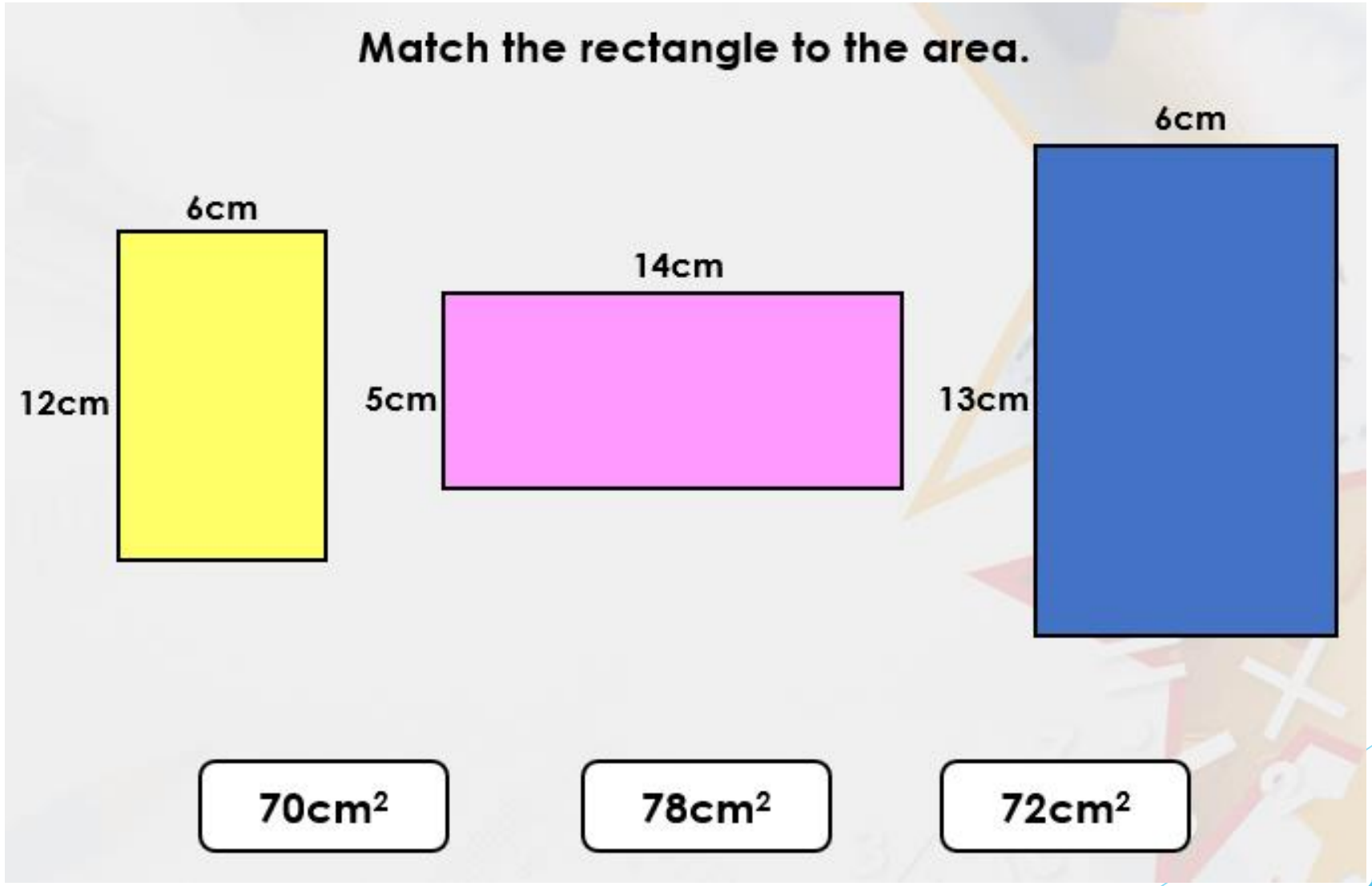
AREA - DAY 5

Fluency

LO: I can calculate the area of compound shapes

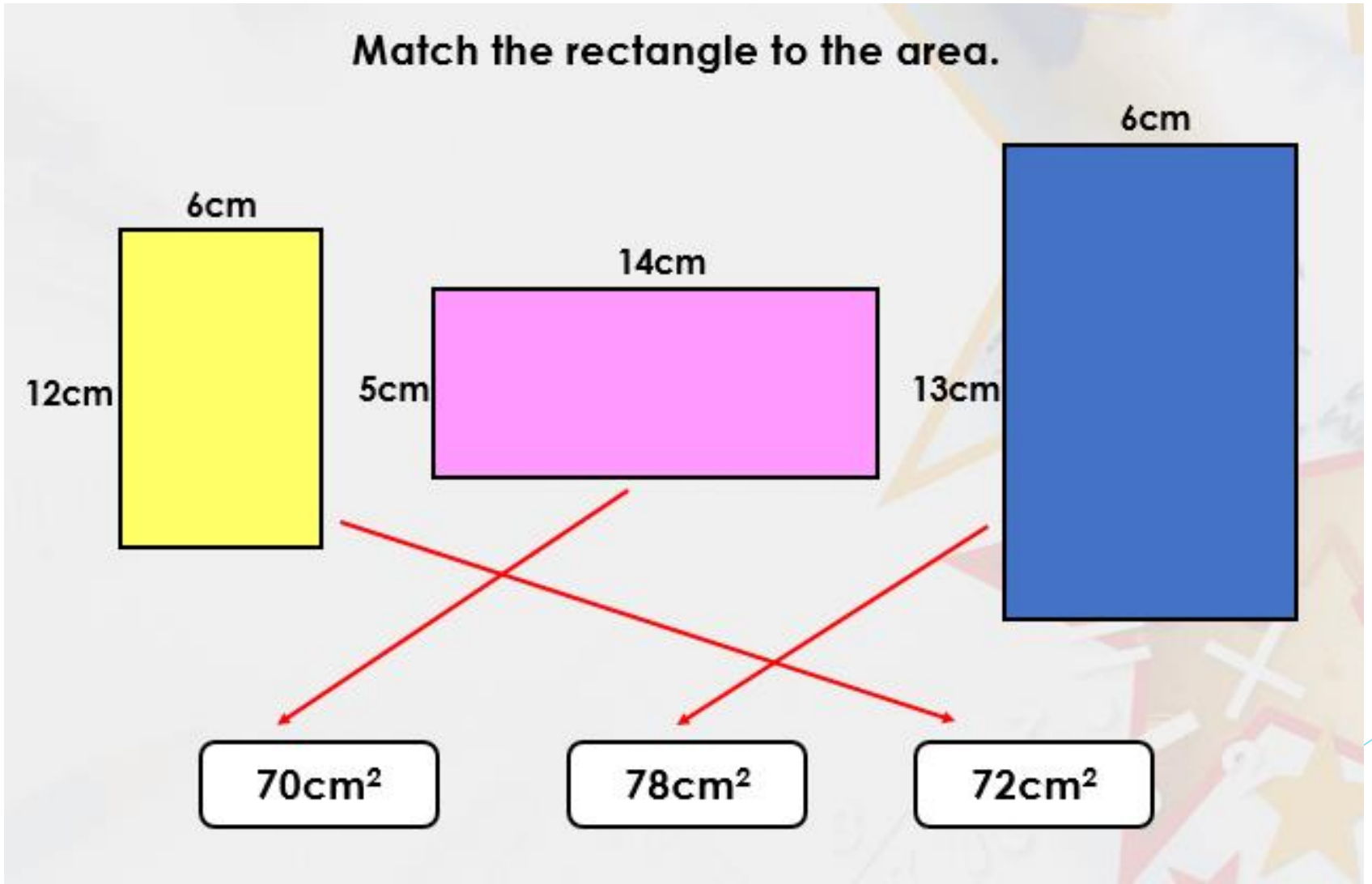
INTRODUCTION

LO: I can calculate the area of compound shapes



INTRODUCTION

LO: I can calculate the area of compound shapes



What is compound area?

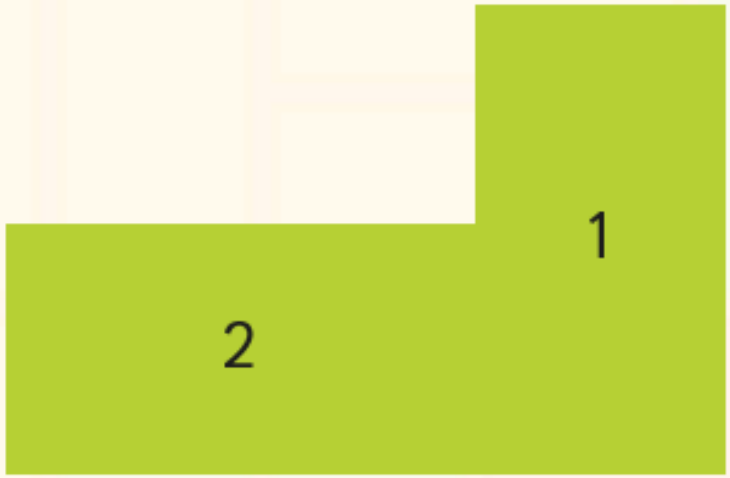
LO: I can calculate the area of compound shapes

Compound Area

Compound area is where a shape can be made up of other shapes.

The area of a compound shape can be found by calculating the area of the shapes from which they can be formed, and adding these together.

Here is a compound shape made of 2 rectangles.

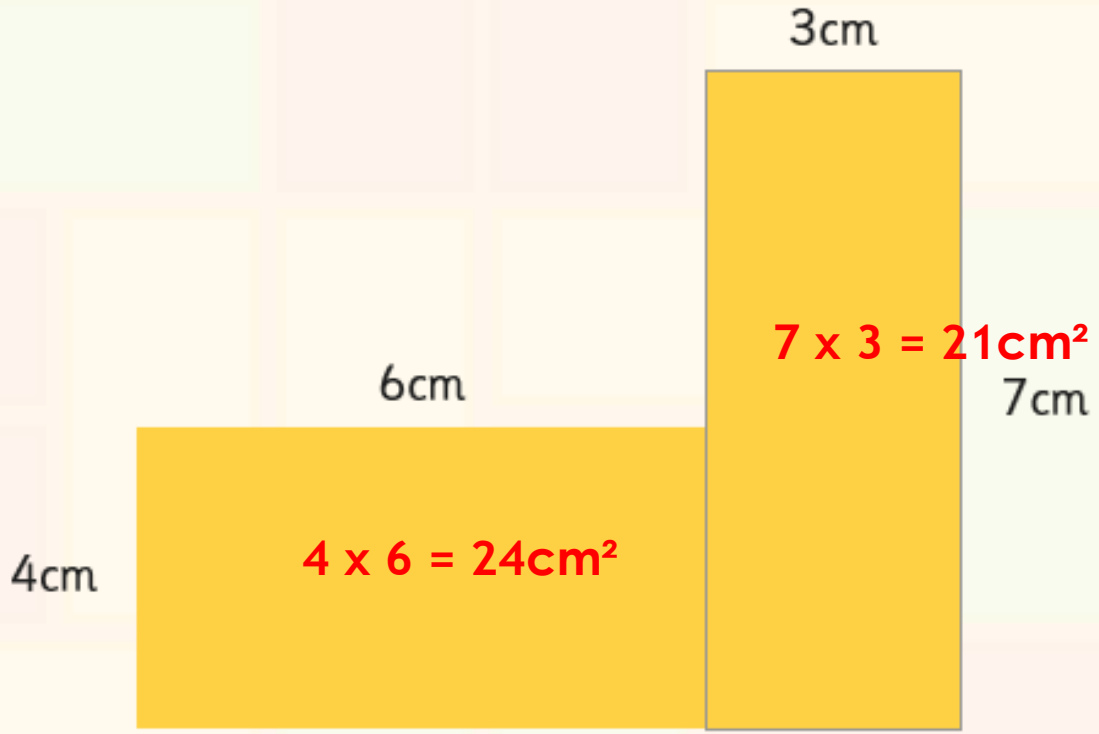


Fluency

LO: I can calculate the area of compound shapes

Compound Area

Calculate the area of this compound shape:

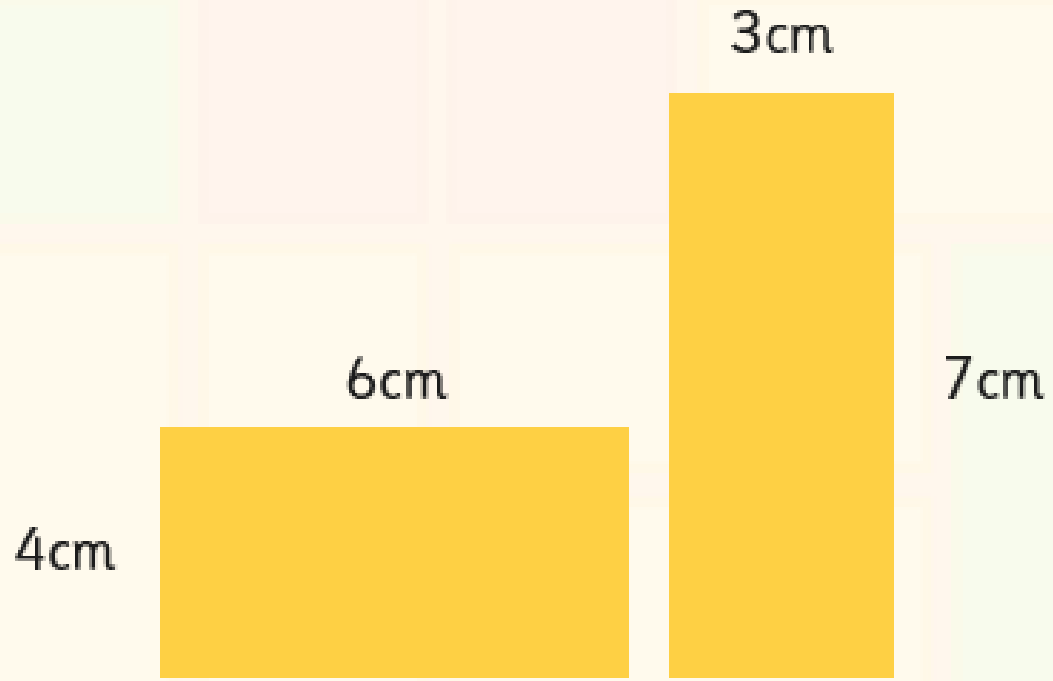


24 + 21 = 45cm²

Fluency

LO: I can calculate the area of compound shapes

Calculate the area of this compound shape:

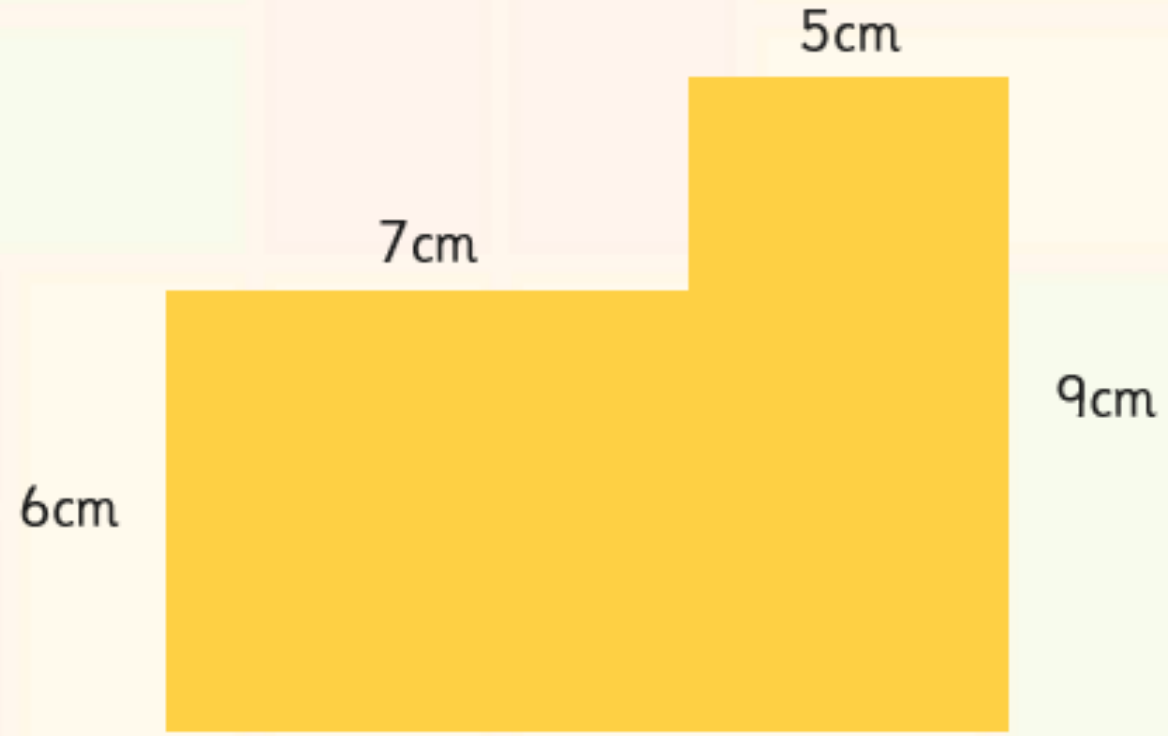


Area = (4cm x 6cm) + (3cm x 7cm) = $24cm^2 + 21cm^2 = 45cm^2$

Fluency

LO: I can calculate the area of compound shapes

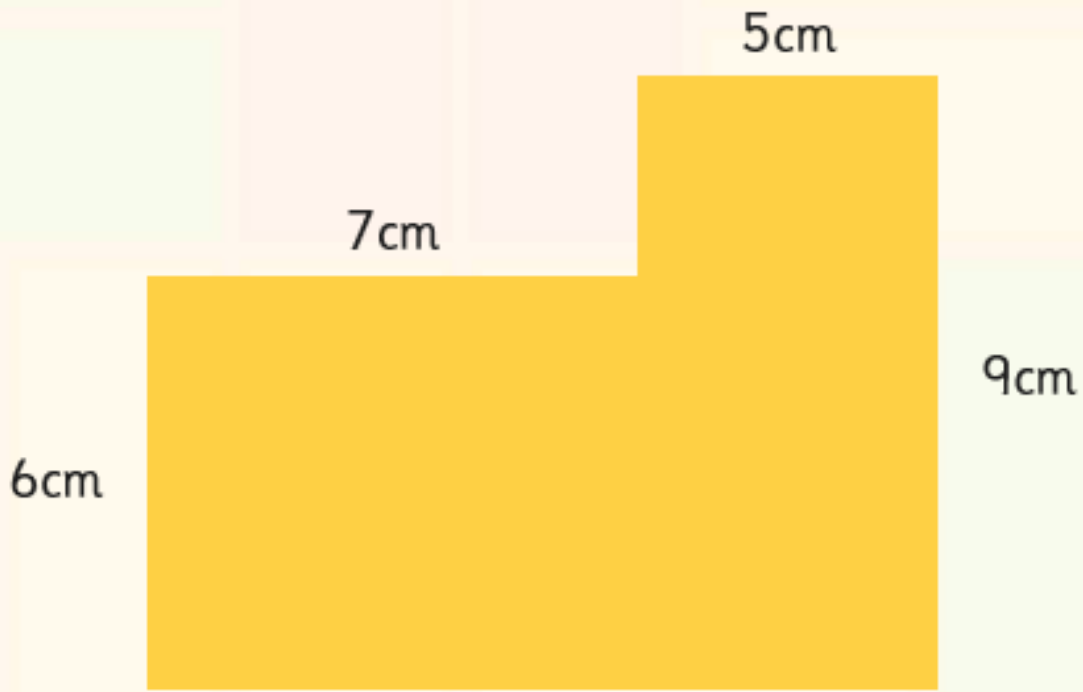
Calculate the area of this compound shape:



What is compound area?

LO: I can calculate the area of compound shapes

Calculate the area of this compound shape:

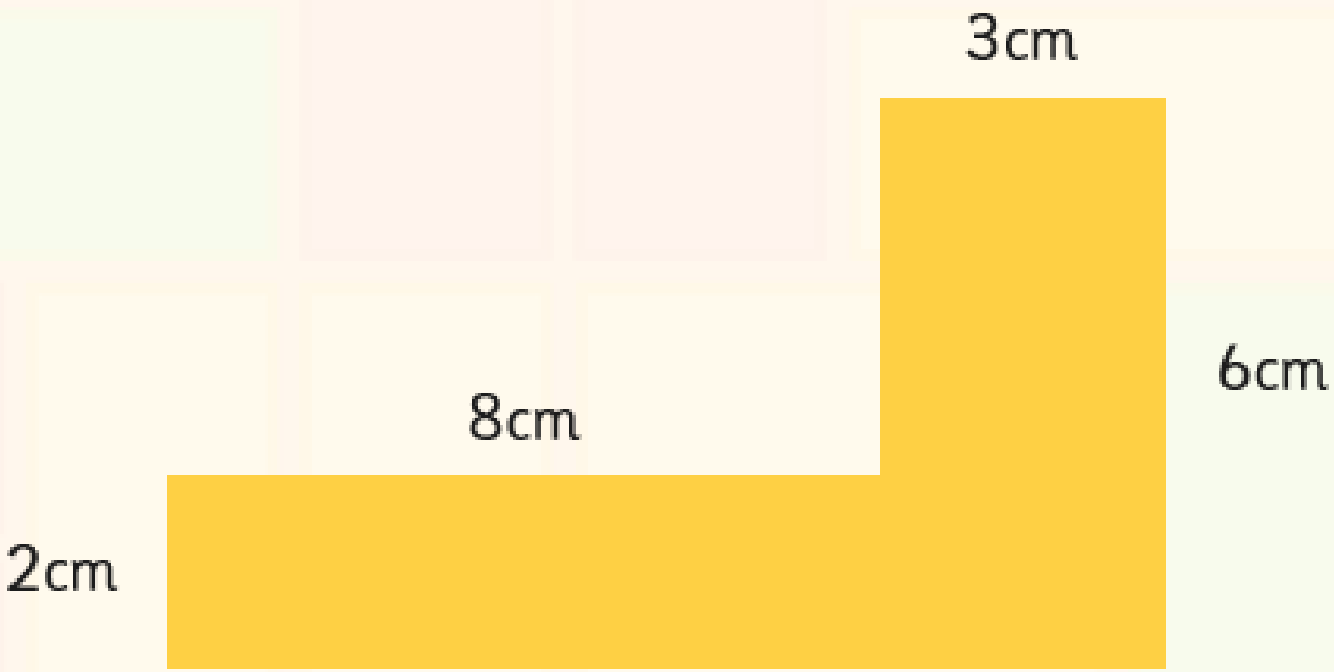


Area = (6cm x 7cm) + (5cm x 9cm) = 42cm² + 45cm² = 87cm²

Fluency

LO: I can calculate the area of compound shapes

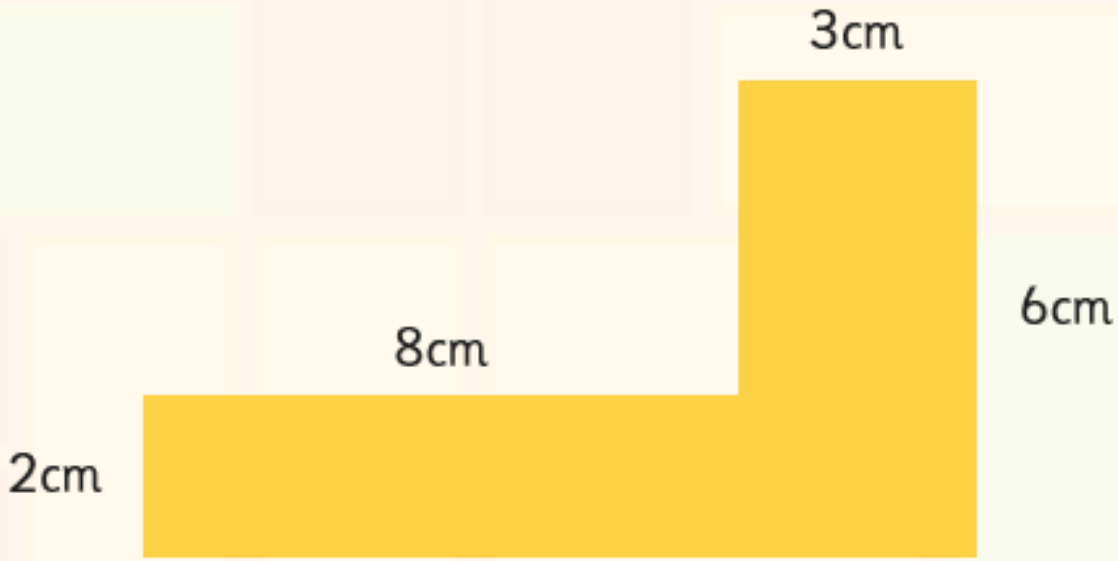
Calculate the area of this compound shape:



Fluency

LO: I can calculate the area of compound shapes

Calculate the area of this compound shape:

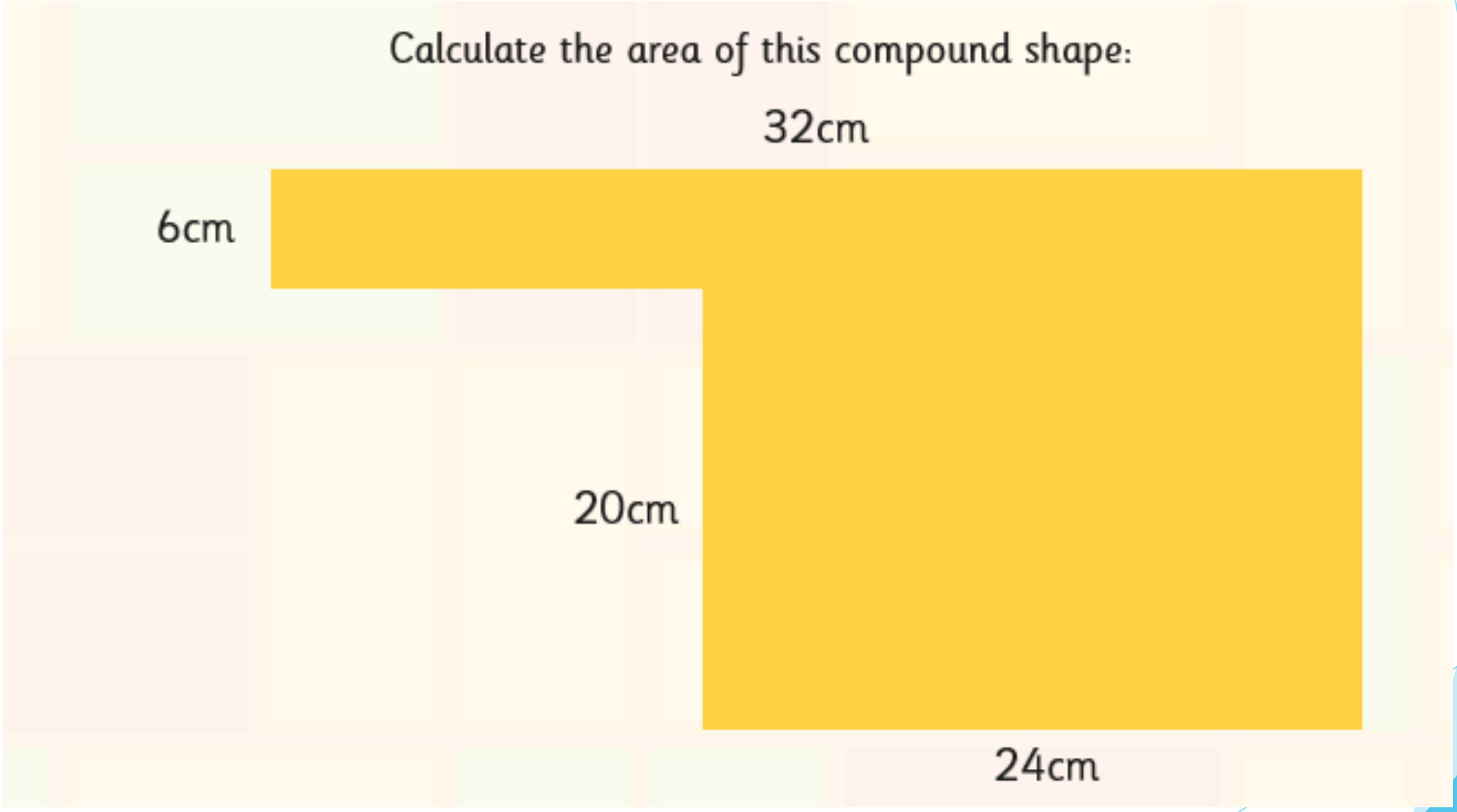


Area = (2cm x 8cm) + (3cm x 6cm) = 16cm² + 18cm² = 34cm²

Fluency

LO: I can calculate the area of compound shapes

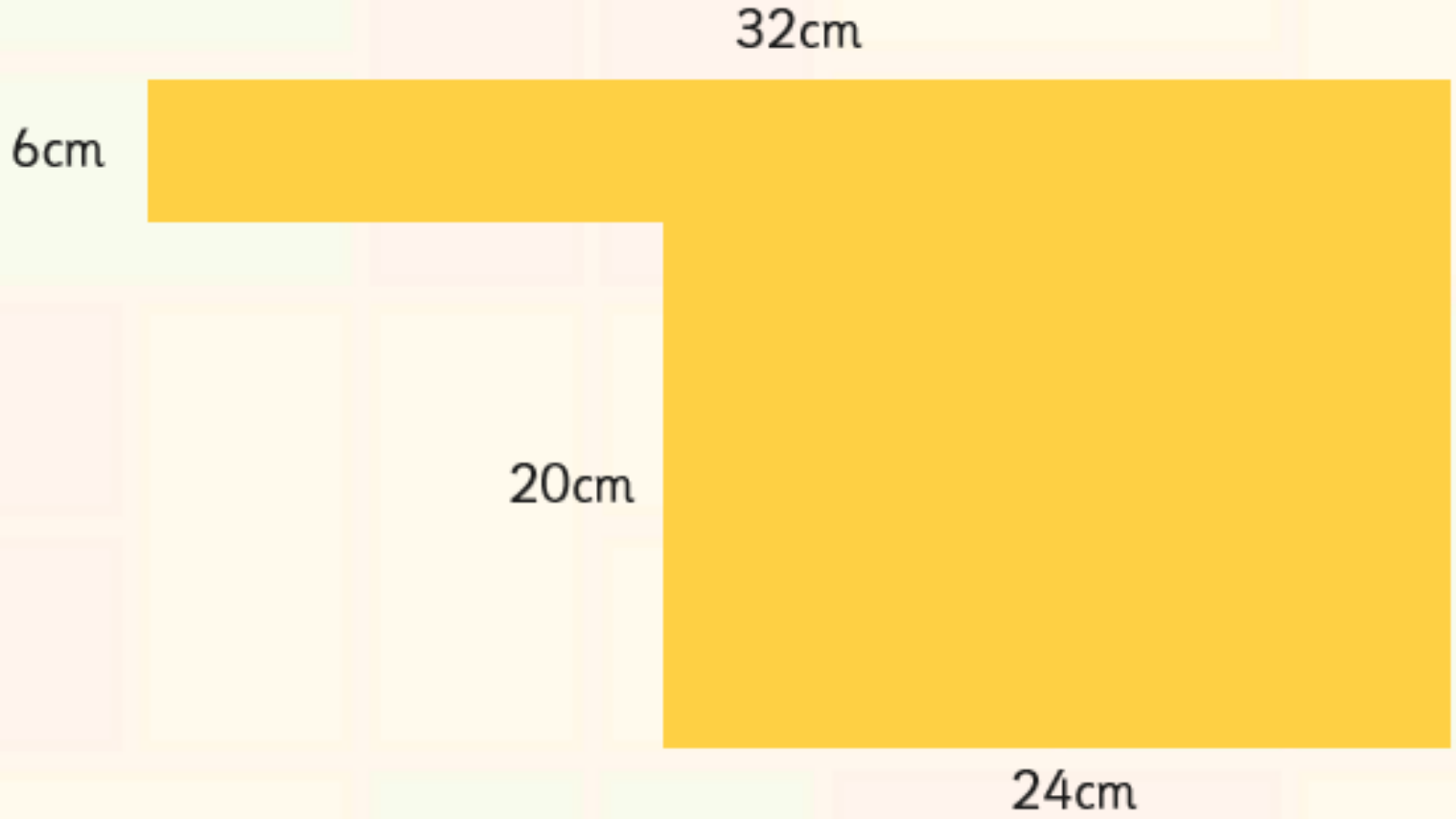
Calculate the area of this compound shape:



Fluency

LO: I can calculate the area of compound shapes

Calculate the area of this compound shape:



Area = (6cm x 32cm) + (20cm x 24cm) = 192cm² + 480cm² = 672cm²

LO:I can calculate the area of compound shapes

Your Task…

FLUENCY

Choose which of the following tasks you wish to complete.

Each group's worksheet is on the Home Learning Page.