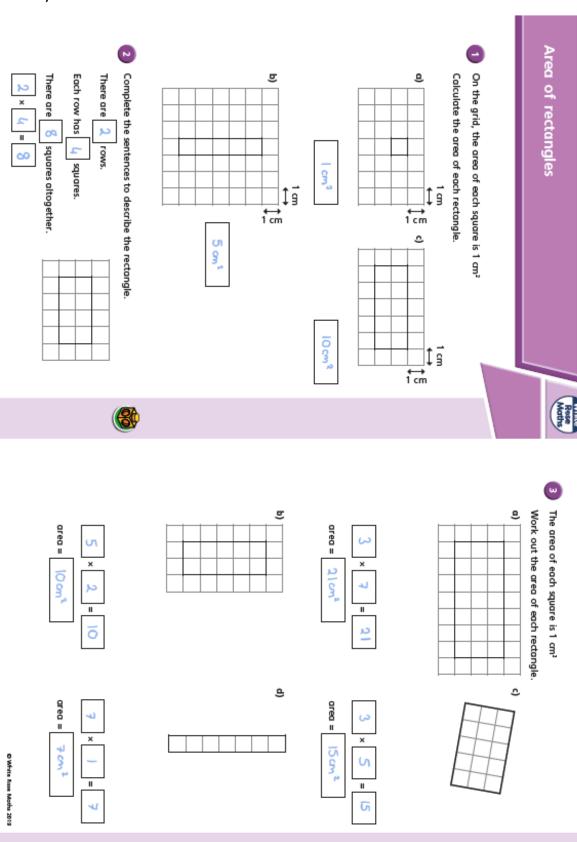
#### Maths answers

# Monday



# Monday

Compare your answers with a partner.

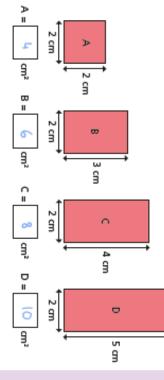
Calculate the area of the rectangles.

These shapes all have the same area. Shape A is a square.

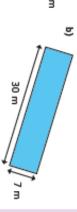
Work out the missing lengths.

6 gm

9 Gm



Work out the area of these rectangles.



12 mm



How many rectangles can you draw that have an area of 24 cm<sup>2</sup>?

Label the lengths. Your drawings do not have to be exact.

0

48 mm2

**©** A rectangle has an area of 96 cm<sup>2</sup>

g Gm

Work out the length and width of the rectangle. The length of the rectangle is 4 cm longer than the width.



width = 8cm

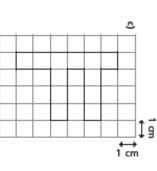
length = 120

# Area of compound shapes

On the grid, the area of each square is 1 cm<sup>2</sup> Calculate the area of each shape. ‡₫

9

t→ 1 cm







12 cm2

5

↑ Î din

18 cm 2

12 on "

Work out the area of each of the following shapes.



c) Work out the area of the compound shape.

area =

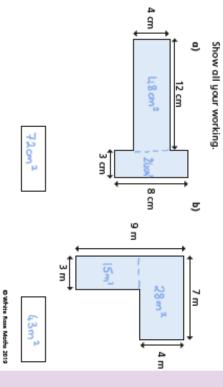
Ocy

area =

b) Work out the area of rectangle B

a) Work out the area of rectangle A

4 cm

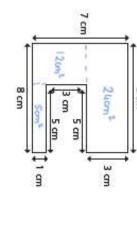


# Tuesday



Calculate the area of the compound shapes.





41on 5



b) Show how you can partition the shape in two other ways.

8 cm



10 cm

25 cm

184on

4 cm

c) Alex has calculated the area of the same shape below.

8 gm

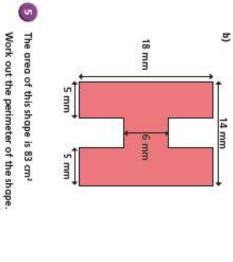
8 cm

1 cm

12 cm

7 cm

Explain the method Alex has used.



7 cm

3 cm

3 gm 5 gm

1 am

5 cm

5 cm

7 cm

3 cm

3 cm





46 cm

4 cm



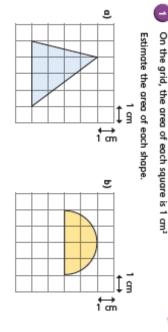


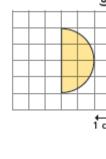
Calculate the area of these compound shapes.

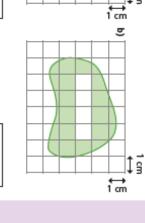
# Wednesday

Talk about it with your partner. How did you estimate the area of b)?









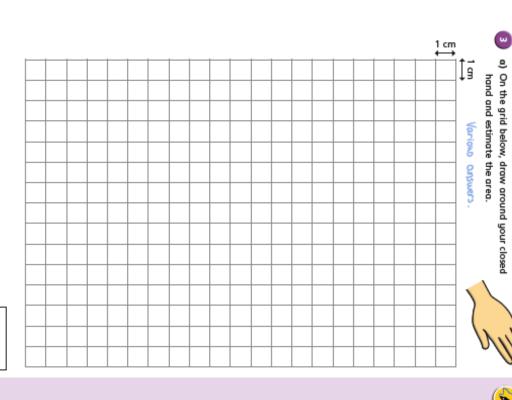
Mo draws two shapes on a cm² grid.

89 CM<sup>2</sup>

Estimate the area of each shape.



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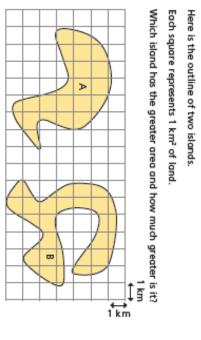
# Wednesday

c) Compare your estimates for a) and b). Do you notice anything?

ţ, b) On the grid below, draw around your open hand and estimate the area.



This is the outline of a large forest area. Estimate the area of the forest. ↓ 50 10 m

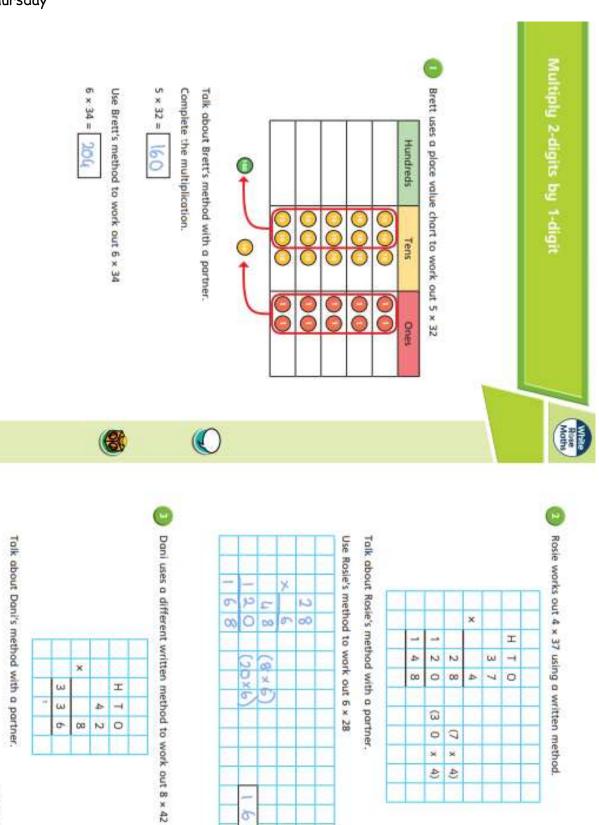








#### Thursday



Talk about Dani's method with a partner.

4 0

o-00

© White Rook Moths 2019

Rosie works out 4 x 37 using a written method.



Talk about Rosie's method with a partner.



# Thursday

ひなし

00

Use Dani's method to work out 3 x 27

e) 29 × 8 = 232

f) 17 × 4 =

66

Use a written method to complete the multiplications.

a) 38 × 6 = 228

d 45 x 9 = 405

d) 52 x 5 = 260

b) 71 × 3 = 213

Class 4 is selling tickets for a play.

56 tickets have been sold so far. Tickets cost £5 per person.

How much money has Class 4 collected?

£280

Rosie buys 8 bunches of flowers. Each bunch has 17 flowers. How many flowers does she have altagether?



# Friday

# Multiply 3-digits by 1-digit

Filip uses a place value chart to help him multiply a 3-digit number by a 1-digit number.

a) What multiplication is Filip working out?

124 × 3

b) What is the answer to Filip's multiplication?

372



5

E

I

0

0

N

Use place value counters to complete the multiplications.

b) 4 × 216 = 864

e) 4 × 209 = 836

d 5 × 106 = 530

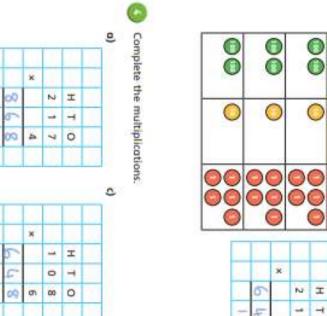
1) 317 × 3 = 951

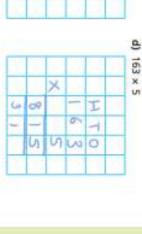
a) 3 × 213 = 639

d) 6 x 106 = 636









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5 0

Complete the multiplication.

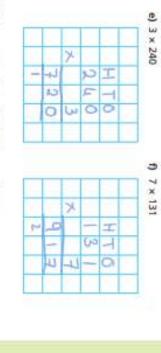
Use the place value chart to help you

# Friday

Ron

Teddy

both



A lorry driver travels 156 km per day.

How many kilometres will the larry driver have travelled

after 3 days?





Ron and Teddy are working out 5 x 245

I know the answer

know 5 x 5 is 25 I know the answer

Ron

(0)

1,000 because I know 5 × 200 is 1,000 will be greater than

Teddy

a) Who is correct? Circle your answer.

neither

There are 7 year groups in a school.

1,225

b) Use a written method to work out 5 x 245

How many children are there in the whole school? There are 112 children in each year group.

18F

A banana weighs 140 g

A pineapple weighs 345 g







Show your working. Bag A contains 8 bananas and bag B contains 3 pineapples. Which bag weighs more and by how much?

Bag A weighs &5 g more than bag &