



29.01.21

IALT: apply understanding of Area.

$$55 \div 5 =$$

$$14 \div 2 =$$

$$50 \div 2 =$$

$$84 \div 7 =$$

$$52 \div 4 =$$

$$100 - 60 =$$

Round to the nearest 1000

3562

4467

9837

<https://www.topmarks.co.uk/maths-games/daily10>



29.01.21

IALT: apply understanding of Area.

$$55 \div 5 =$$

11

$$14 \div 2 =$$

7

$$50 \div 2 =$$

25

$$84 \div 7 =$$

12

$$52 \div 4 =$$

13

$$100 - 60 =$$

40

Round to the nearest 1000

4000

3562

4467

9837

4000

<https://www.10,000>

[uk/maths-games/daily10](https://www.uk/maths-games/daily10)

Daily Counting

10

8

7



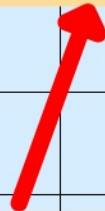
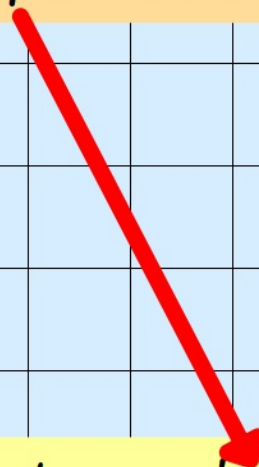
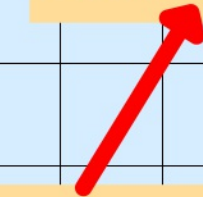
IALT: apply understanding of Area.

I can work out word problems

I can apply my knowledge
to finding the area

I understand what area is

I can complete end of unit Quiz!



Year 4

Area

White
Rose
Maths

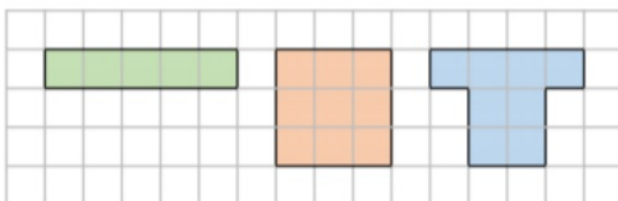
Name _____

- 1 Tick the shape with the greatest area.

☐

1 mark

- 2 Match each shape to its area.



5 squares

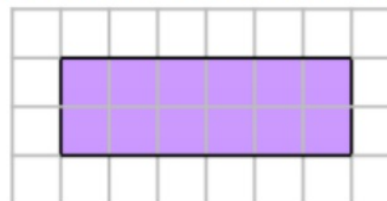
8 squares

9 squares

☐

2 marks

- 3 What is the area of the rectangle?

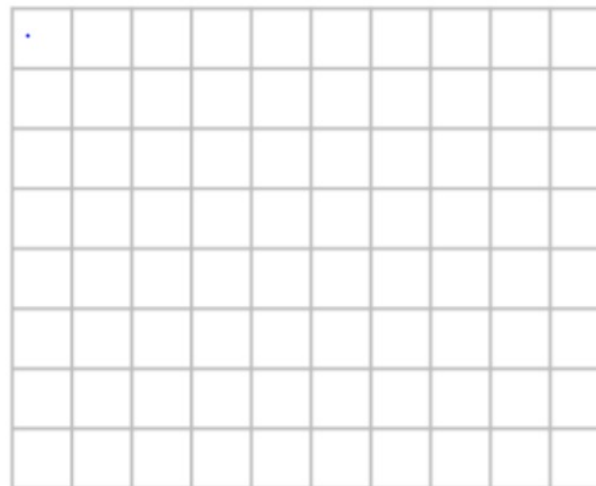


_____ squares

☐

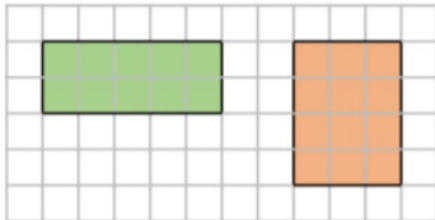
1 mark

- 4 Draw two different shapes with an area of 8 squares.

☐

2 marks

- 5 Which shape has the greatest area?

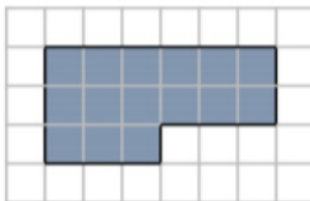


Explain your answer.

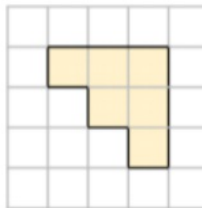
☐

2 marks

- 6 What is the area of each shape?



_____ squares



_____ squares

☐

2 marks

- 7 Draw a rectangle with an area of 15 squares.

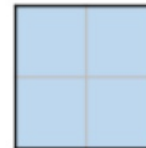
☐

1 mark

- 8 Mo says that these two shapes have the same area.



They both have an area of 4 squares.

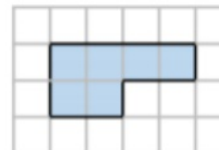
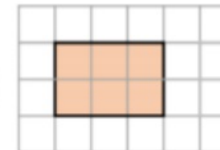


Is Mo correct? Explain your answer.

☐

2 marks

- 9 Use $<$, $>$ or $=$ to compare the areas.

☐

2 marks

Circle how confident you feel with area.

1

Not
confident

2

3

4

5

Very
confident

ANSWERS:

4

Area

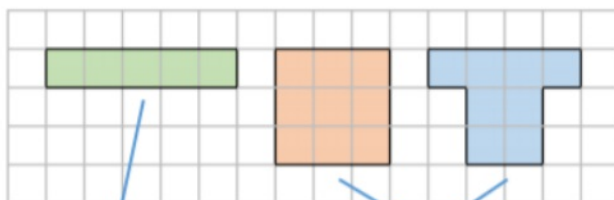
Name _____

- 1 Tick the shape with the greatest area.



1 mark

- 2 Match each shape to its area.



5 squares

8 squares

9 squares

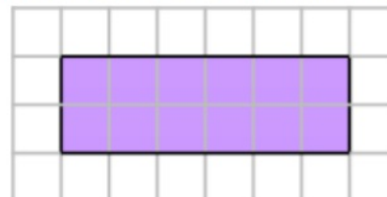
1 mark for 2 correct



2 marks



- 3 What is the area of the rectangle?

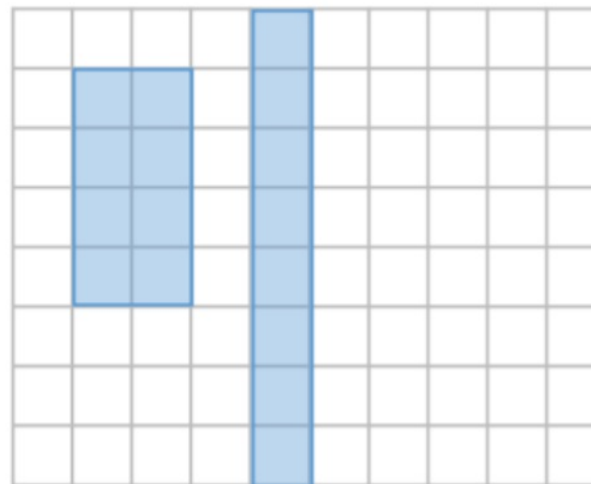


12 squares



1 mark

- 4 Draw two different shapes with an area of 8 squares.

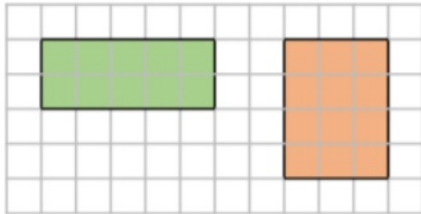


2 marks

Any two **different** shapes with an area of 8 squares.

ANSWERS:

Which shape has the greatest area?

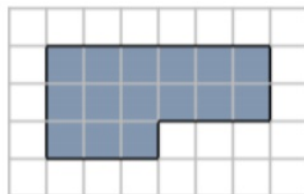


1 mark for correct shape, 1 for correct explanation.

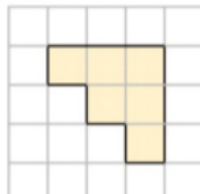
Explain your answer.

The orange one because it has an area of 12 squares whereas the green one only has 10 squares.

6 What is the area of each shape?



15 squares



6 squares

7 Draw a rectangle with an area of 15 squares.



or

(any orientation)

2 marks

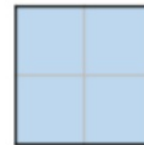
2 marks

1 mark

8 Mo says that these two shapes have the same area.



They both have an area of 4 squares.



1 mark for saying no and one for correct reason.

Is Mo correct? Explain your answer.

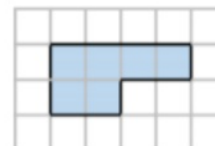
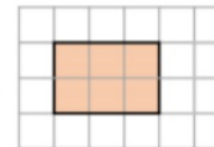
No because the blue squares are bigger so the blue one has a bigger area.

2 marks

9 Use $<$, $>$ or $=$ to compare the areas.



=



<



2 marks

Circle how confident you feel with area.

1 2 3 4 5
Not Very
confident confident

Reflection Time:

What was your favourite lesson in this unit? Why?

What lesson did you find trickiest? Why?

What could you do now that you couldn't do before?

What resources did you use? Which was your favourite?

Is there something you need to keep working on?

Please mark your work and send your scores to your teacher :)