Day 1

Maths- 5 a day

1. 213 + 48 =
2. 545 – 100 =
3. What does the 4 in 648 represent? ___
4. How many sides does an octagon have?
5. Complete the number sentence using <>=

678 ___ 687

Day 1 ANSWERS

Maths- 5 a day

1. 213 + 48 = 261
2. 545 – 100 = 445
3. What does the 4 in 648 represent? 40
4. How many sides does an octagon have? 8
5. Complete the number sentence using <>=

678 < 687

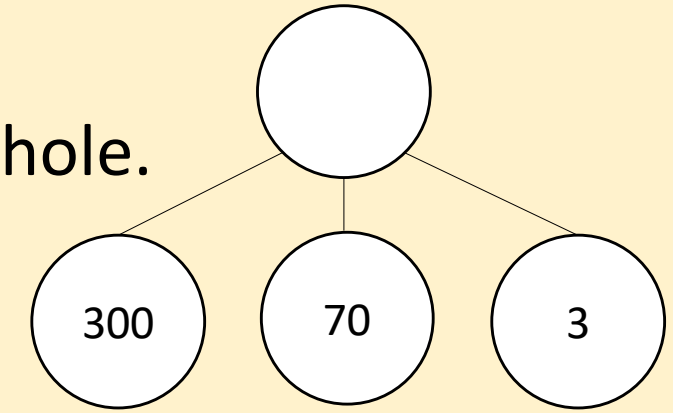
Day 2

Maths- 5 a day

1. 456 + 125 =

2. What is 50 more than 145?

3. Complete the part part whole.



4. Put these numbers in order from smallest to biggest.

   54 , 45, 545, 454, 455

5. Finish the sequence…

   1, 11, 21, 31, __, __

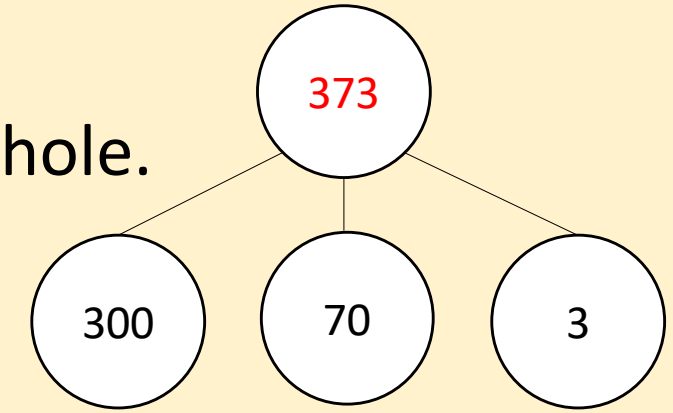
Day 2 ANSWERS

Maths- 5 a day

1. 456 + 125 = 581

2. What is 50 more than 145? 195

3. Complete the part part whole.



4. Put these numbers in order from smallest to biggest.

   45, 54, 454, 455, 545

5. Finish the sequence…

   1, 11, 21, 31, 41, 51

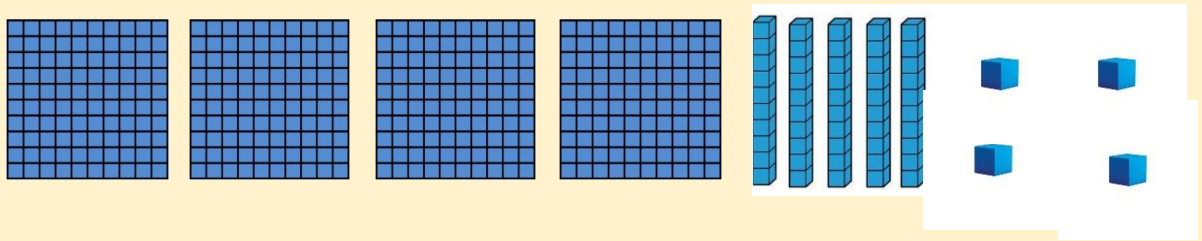
Day 3

Maths- 5 a day

1. 45 + 79 =

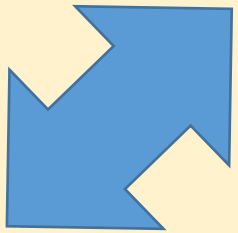
2. Write the number seven hundred and twenty one in using digits.

3. What number is represented by the dienes?



4. 4 x 4 =

5. Name the shape…..



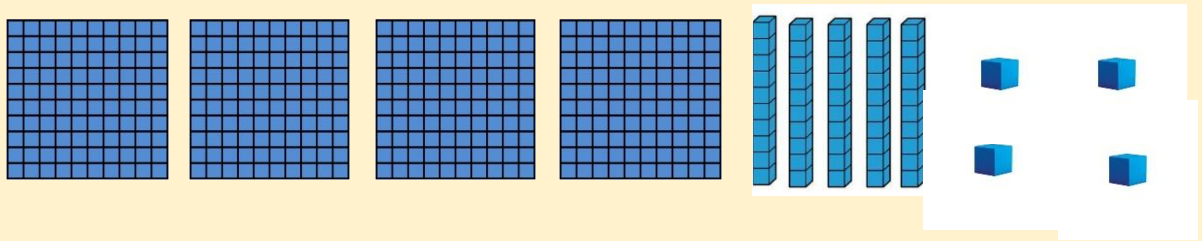
Day 3 ANSWERS

Maths- 5 a day

1. 45 + 49 = 94

2. Write the number seven hundred and twenty one using digits. 721

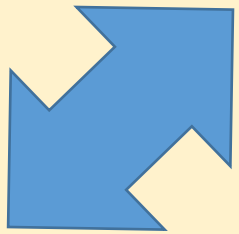
3. What number is represented by the dienes? 454



4. 4 x 4 = 16

5. Name the shape…..

Irregular decagon



Day 4

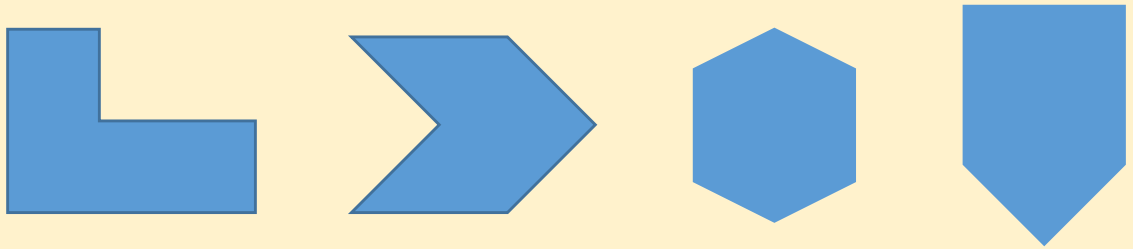
Maths- 5 a day

1. 162 + 71 =

2. What is 40 less than 382?

3. 12 x 3 =

4. Circle the hexagons.



5. Complete the number sentence (<>=)

643 ___ 463

Day 4 ANSWERS

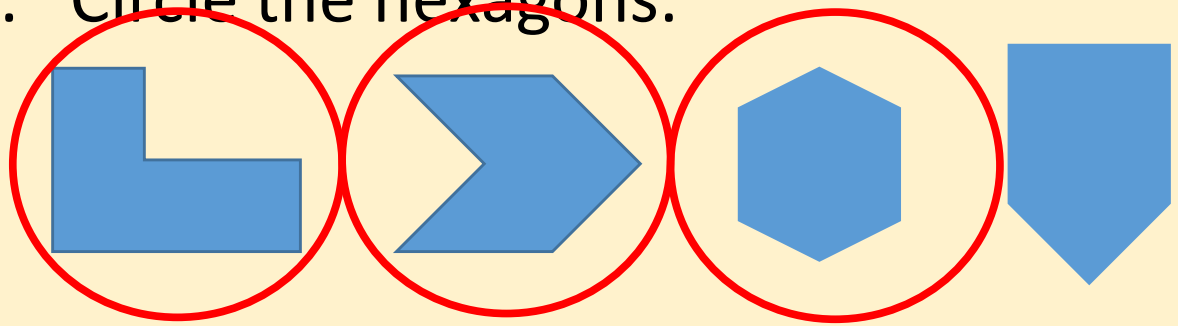
Maths- 5 a day

1. 162 + 71 = 233

2. What is 40 less than 382? 342

3. 12 x 3 = 36

4. Circle the hexagons.



5. Complete the number sentence (<>=)

643 > 463

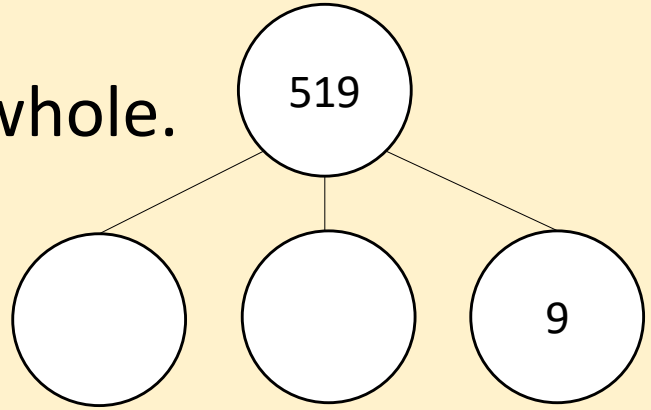
Day 5

Maths- 5 a day

1. 321 + 99 =

2. Write 645 in words. _____

3. Complete the part-part whole.



4. Write the numbers from highest to lowest.

   34, 3, 4, 43, 134, 314

5. What is 100 less than five hundred and ninety six?

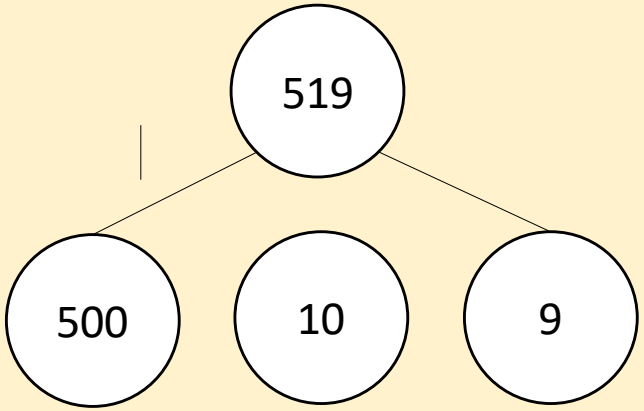
Day 5 ANSWERS

Maths- 5 a day

1. 321 + 99 = 420

2. Write 645 in words. Six hundred and forty five

3. Complete the part-part whole.



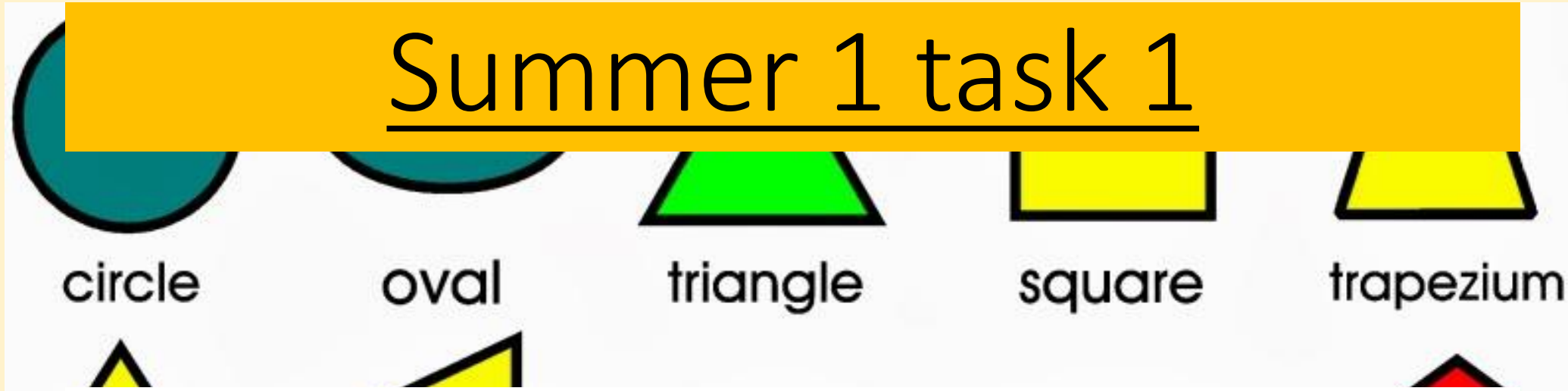
4. Write the numbers from highest to lowest.

   314, 134, 43, 34, 4, 3

5. What is 100 less than five hundred and ninety six?

   496

Summer 1 task 1



TLHT draw 2D shapes and recognise types of angles

This week we are going to revise the first area of maths we covered in this year- shape.

We used what we already knew about shape to help us draw different 2D shapes.

We also learnt how to identify different types of angles in shapes including rights angles, acute angles and obtuse angles.

Don’t worry if you can’t remember it all now. We will go through it again now to help to remember.

Glossary

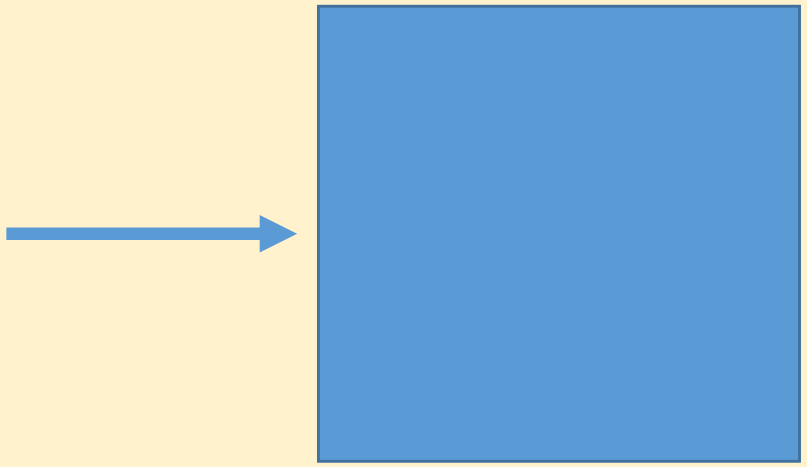
Polygon: Any shape
Quadrilateral: A shape with 4 sides
Regular: All sides are the same length
Irregular: Different length sides
Corner: Where two sides meet
Right angle: 90^{O} of turn
Acute angle: Smaller than 90^{O}
Obtuse angle: Greater than 90^{O}

TLHT draw 2D shapes and recognise types of angles

2D shapes have two properties that we can describe – sides and corners.

Corners are where two edges meet.

Sides are the edges of 2D shapes. They can be straight or curved.

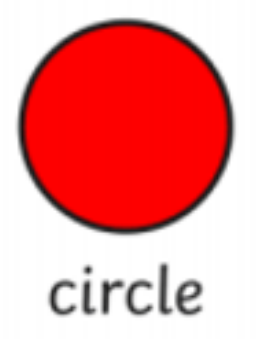


TLHT draw 2D shapes and recognise types of angles

Find the number of corners and sides that each shape has.

Sides_____

Corners_____



Sides_____

Corners_____

Sides_____

Corners_____

Sides_____

Corners_____

Sides_____

Corners_____

Sides_____

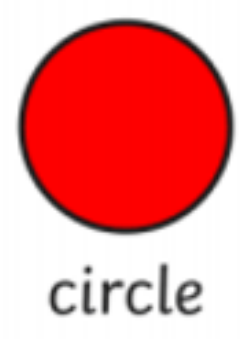
Corners_____

TLHT draw 2D shapes and recognise types of angles

Find the number of corners and sides that each shape has. ANSWERS

Sides 8

Corners 8



Sides 1

Corners 0

Sides 7

Corners 7

Sides 5

Corners 5

Sides 6

Corners 6

Sides 3

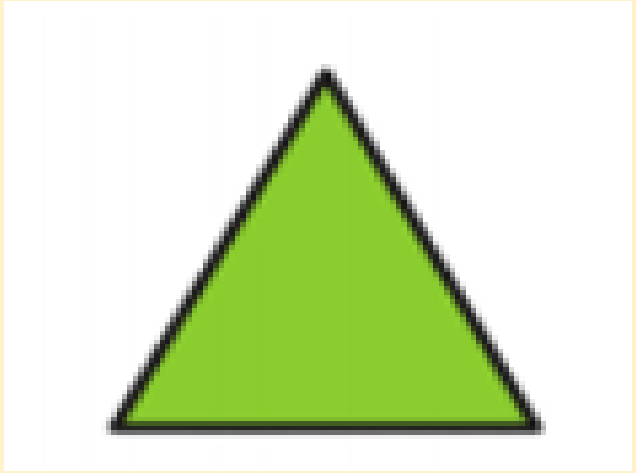
Corners 3

TLHT draw 2D shapes and recognise types of angles

Shapes can be either regular or irregular.

Regular

This triangle is regular because it has sides that are all the same length and each corner is the same size.

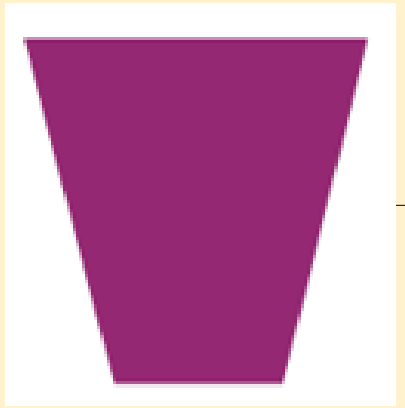


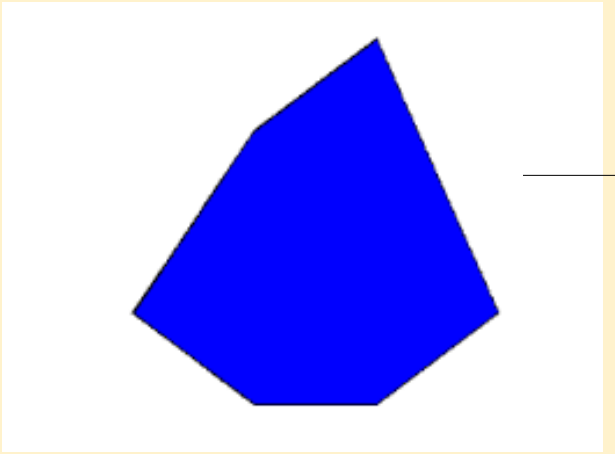
Irregular

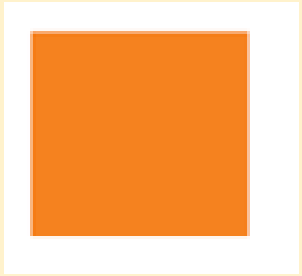
This triangle is irregular because it's sides are not all the same length and some corners are different sizes.

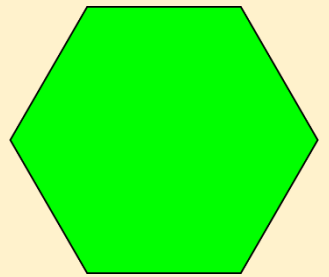
TLHT draw 2D shapes and recognise types of angles

Label the shapes to show whether they regular or irregular.





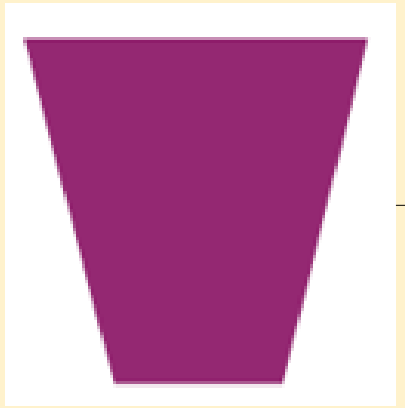




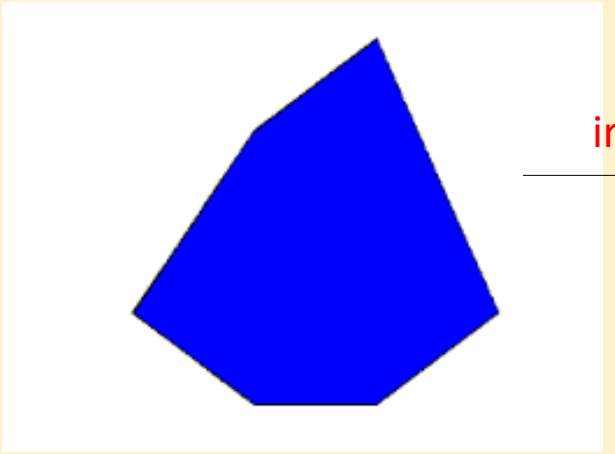
TLHT draw 2D shapes and recognise types of angles

Label the shapes to show whether they regular or irregular.

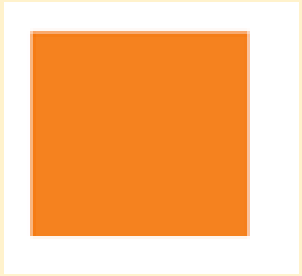
irregular



irregular

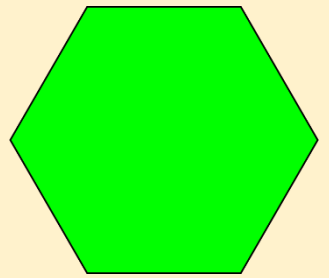


irregular



regular

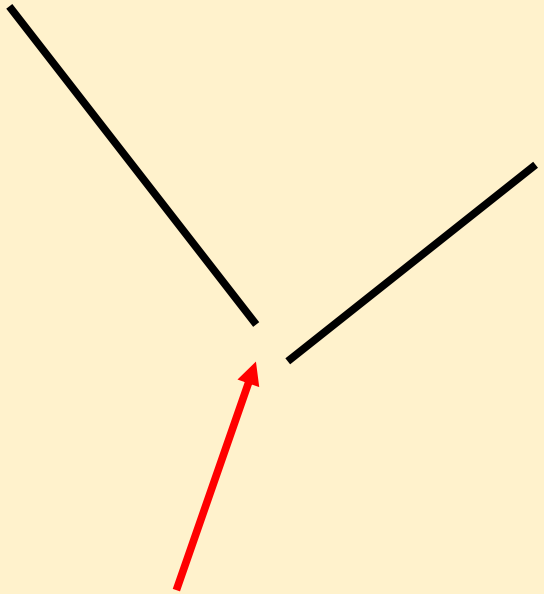
irregular



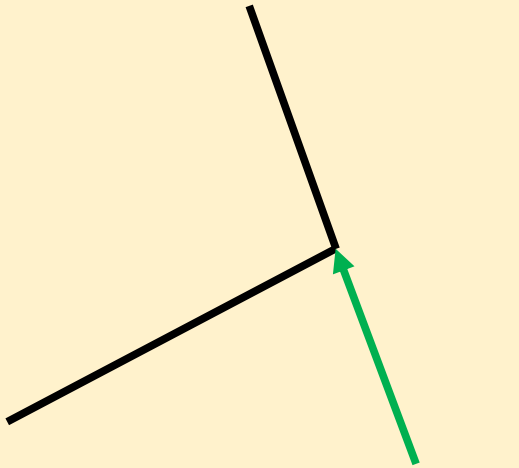
regular

TLHT draw 2D shapes and recognise types of angles

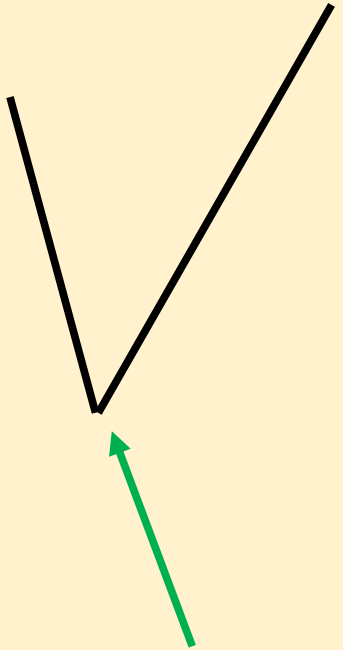
An angle is the amount of turn between two lines when they meet at a point.



This is not an angle. The lines do not meet.



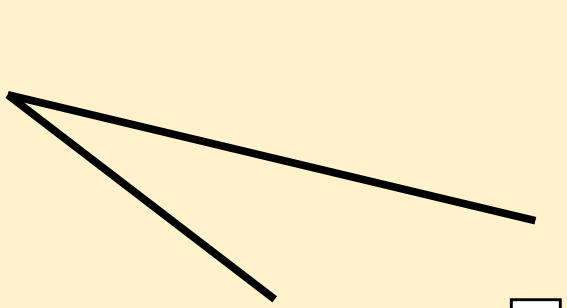
Angle



Angle

TLHT draw 2D shapes and recognise types of angles

Tick the pairs of lines that make an angle. ☑



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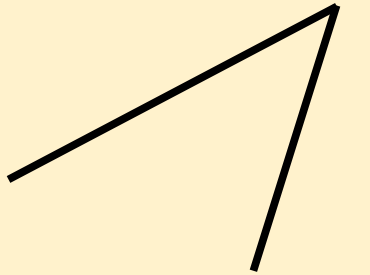

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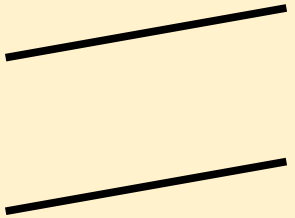

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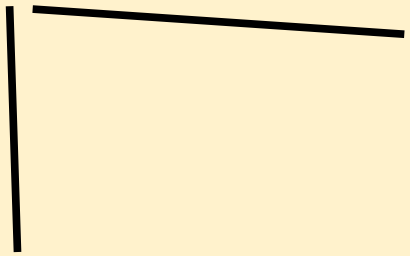

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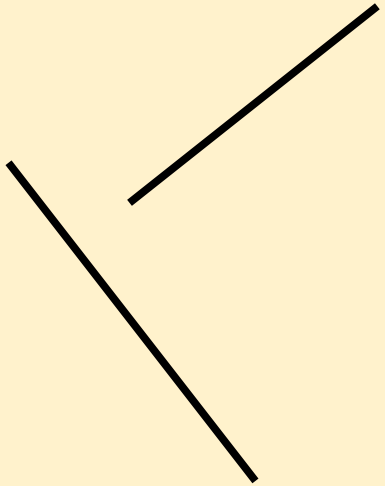

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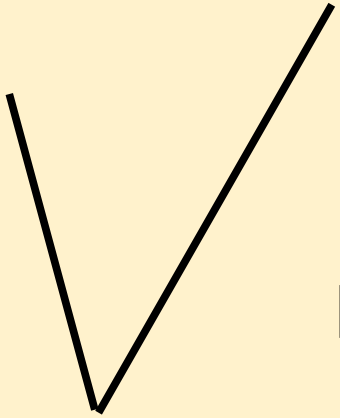

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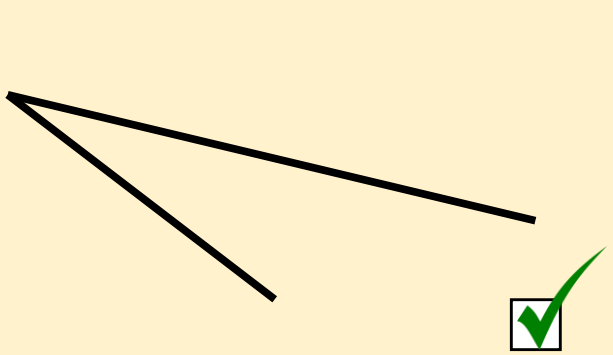
TLHT draw 2D shapes and recognise types of angles

Tick the pairs of lines that make an angle. ☑ ANSWERS



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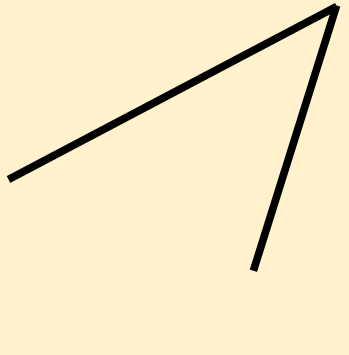

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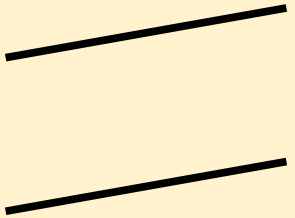

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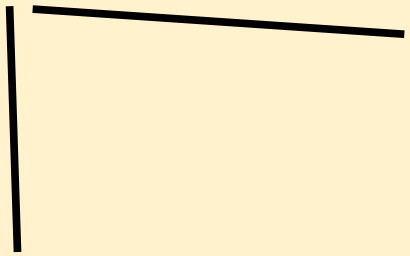

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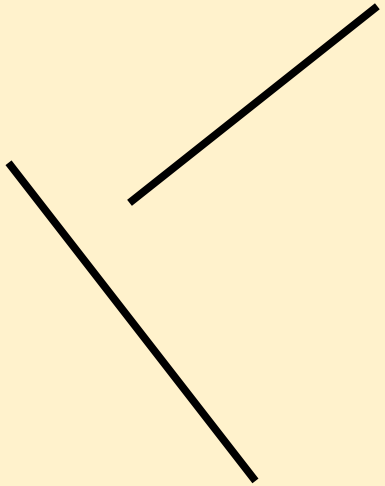

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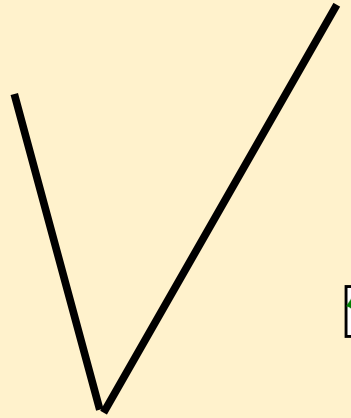

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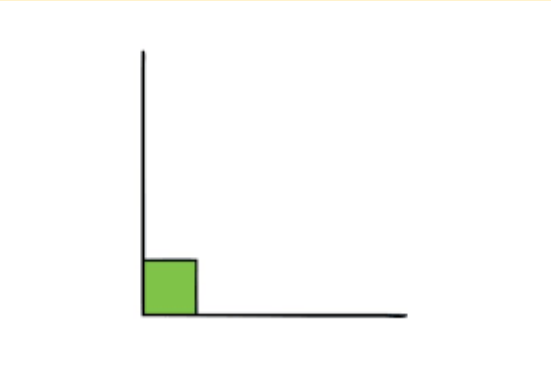
TLHT draw 2D shapes and recognise types of angles

There are three different types of angles that we will be learning about this week.

Right angles

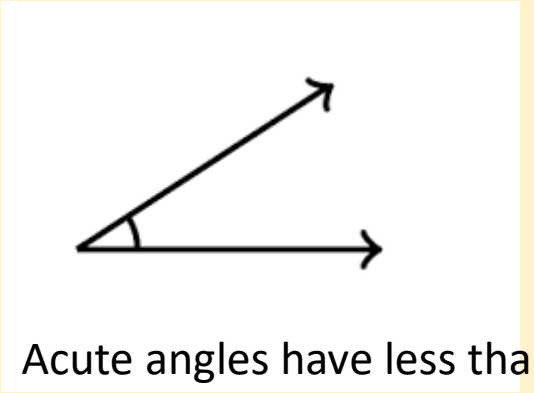


Right angles have a turn of 90º.

The inside angle of the corner of a square is a right angle.

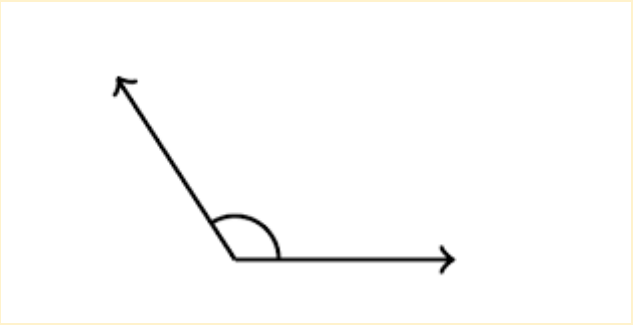
Top tip. Use the corner of a book or piece of paper to help you find right angles.

Acute angles



Acute angles have less than 90º turn so are smaller angles than a right angle.

Obtuse angles



Obtuse angles are greater than 90º turn so are bigger angles than a right angle.

TLHT draw 2D shapes and recognise types of angles

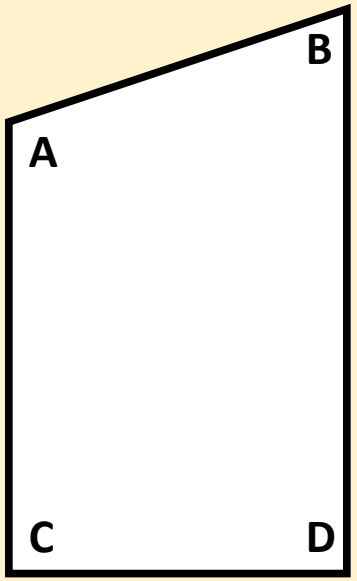
We are going to identify the angles in shapes. We are going to only be looking at the inside angles of the shapes.

A = Obtuse angle

B = Acute angle

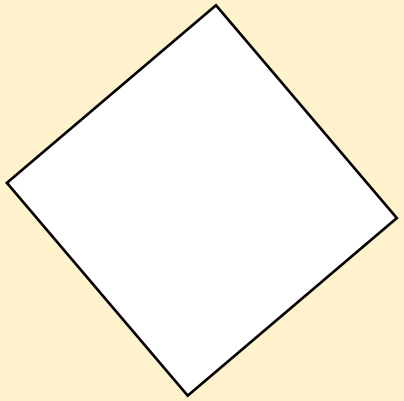
C = Right angle

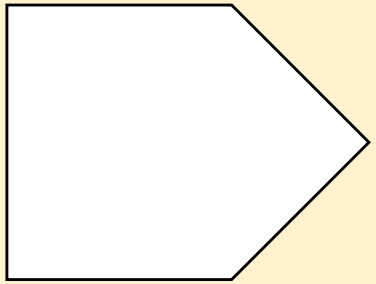
D = Right angle

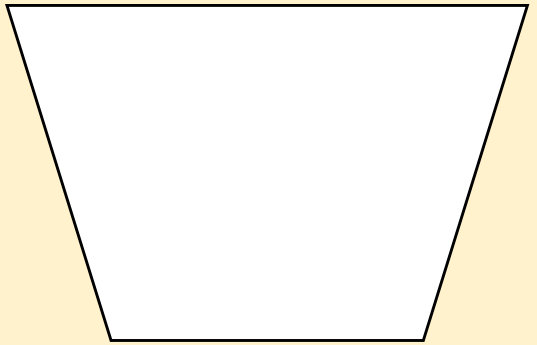


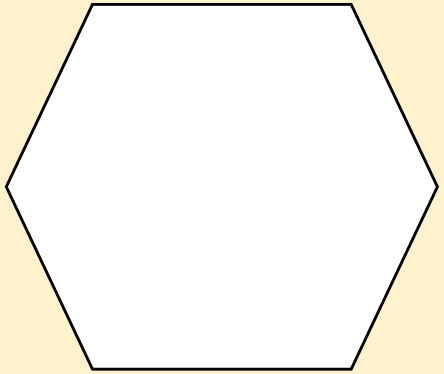
TLHT draw 2D shapes and recognise types of angles

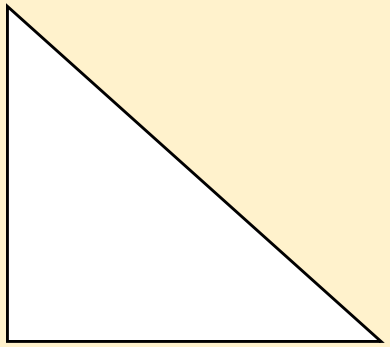
Circle all the right angles in these shapes.





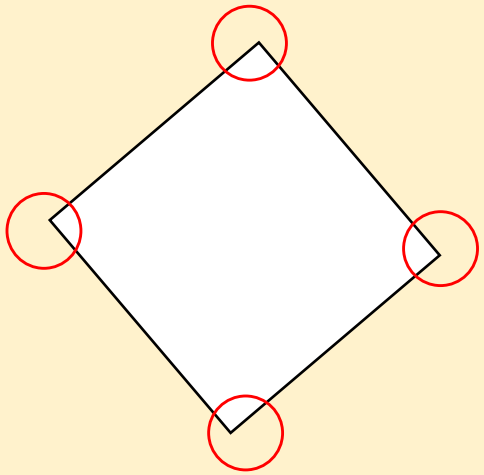


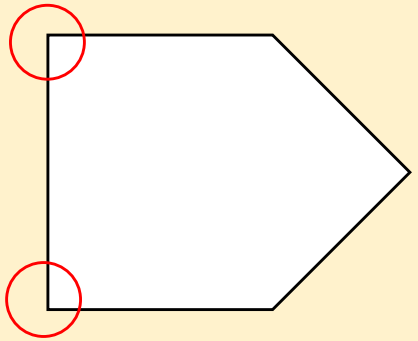


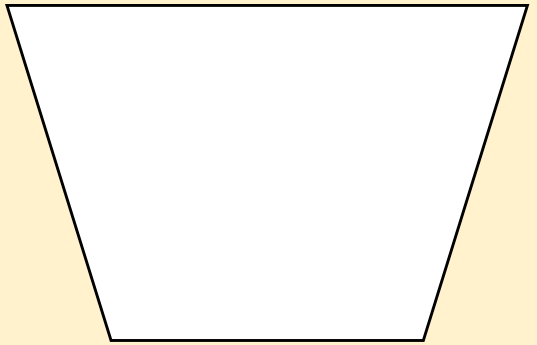


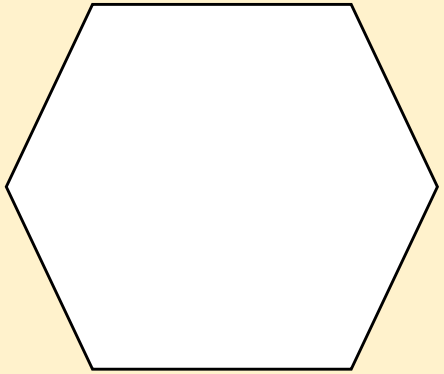
TLHT draw 2D shapes and recognise types of angles

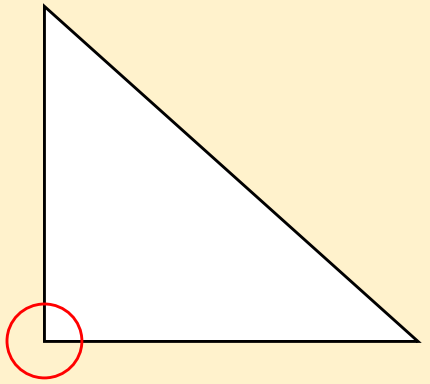
Circle all the right angles in these shapes. ANSWERS











Task 2

Task 2

TLHT draw 2D shapes and recognise types of angles

Tick the regular polygons (shapes). Write the names of every polygon. Remember to include regular or irregular.

1_____

2_____

3_____

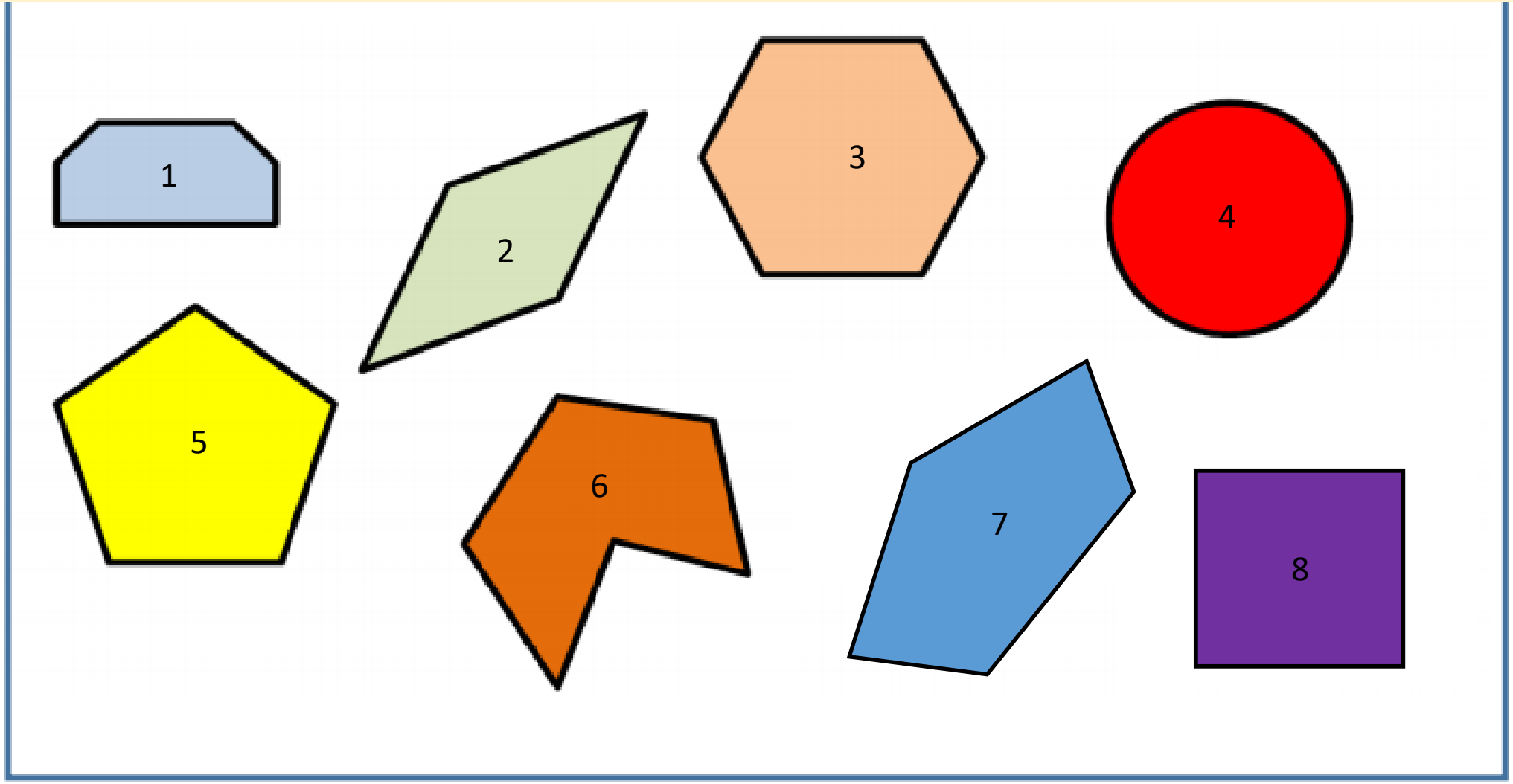
4_____

5_____

6_____

7_____

8_____



Task 2

TLHT draw 2D shapes and recognise types of angles

Tick the regular polygons (shapes). Write the names of every polygon. Remember to include regular or irregular.

1:Irregular hexagon

2: Irregular quadrilateral

3: Regular hexagon

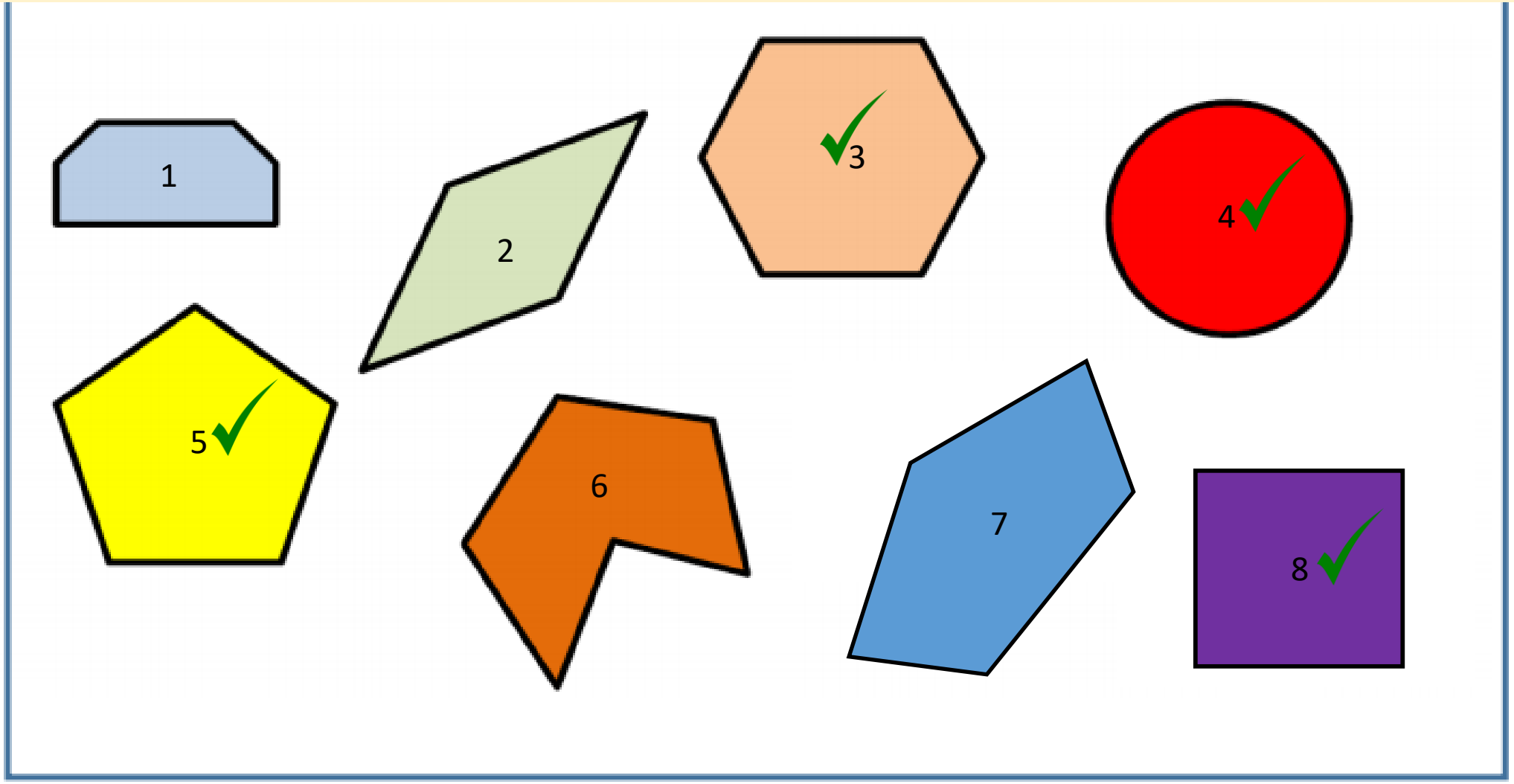
4: Regular circle

5: Regular pentagon

6: Irregular Hexagon

7: Irregular pentagon

8: Square/ Regular quadrilateral.

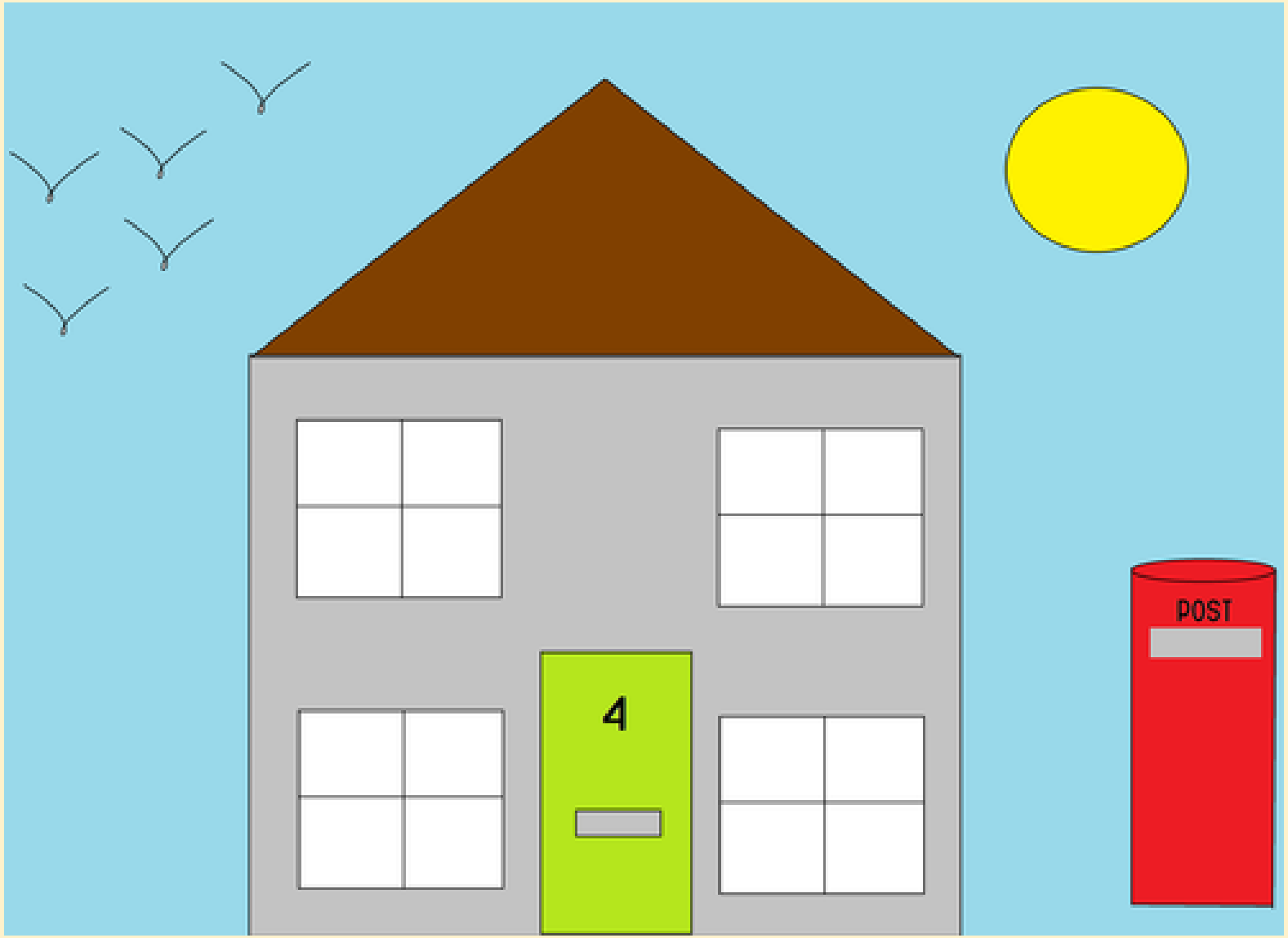


Task 2

TLHT draw 2D shapes and recognise types of angles

Find all the right angles in this picture.

Top tip: mark each right angle you find so that you don't count the same angle twice.



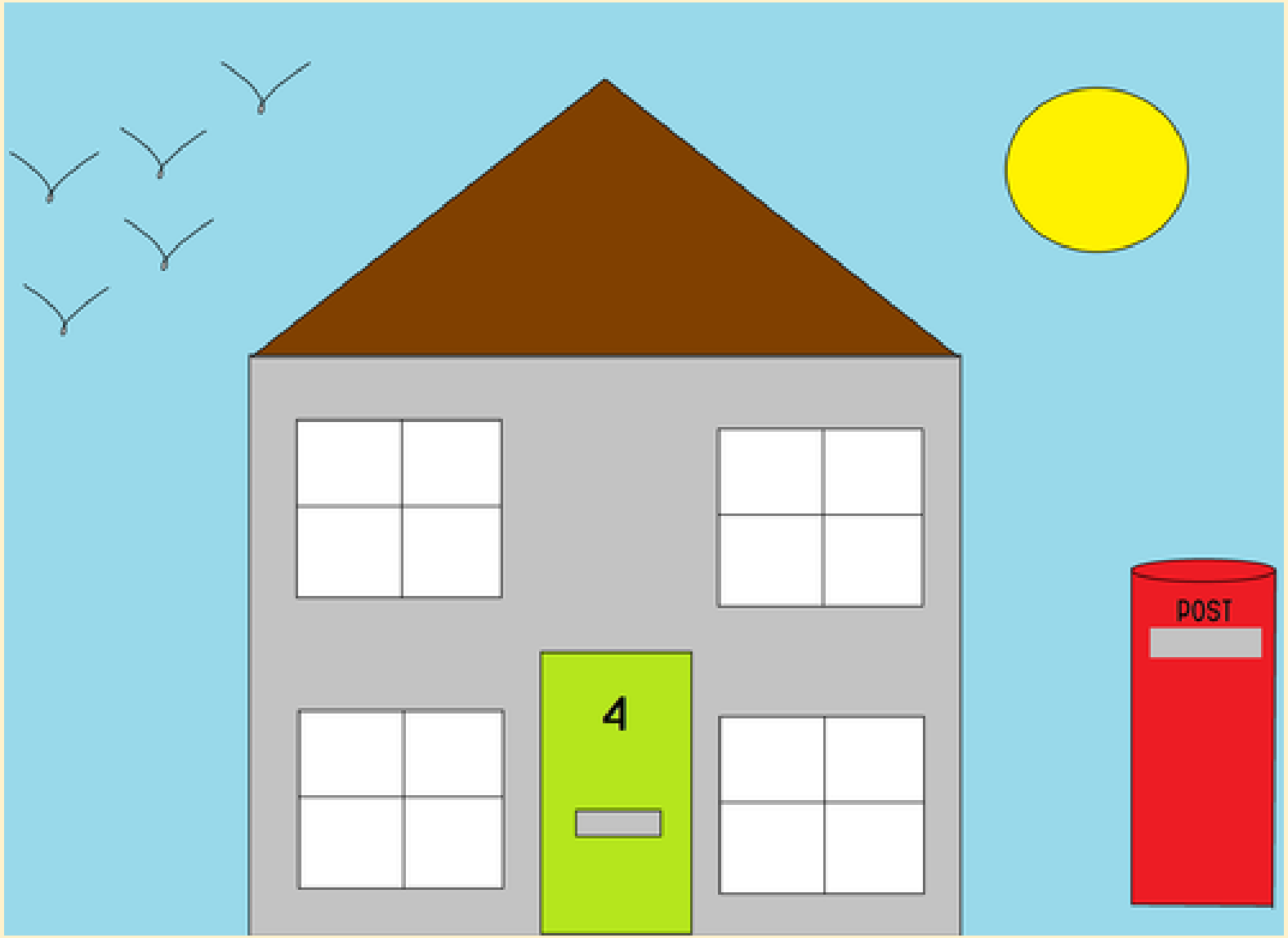
Task 2

TLHT draw 2D shapes and recognise types of angles

Find all the right angles in this picture.

Top tip: mark each right angle you find so that you don't count the same angle twice.

Answer: 82 right angles



Task 2

TLHT draw 2D shapes and recognise types of angles

Describe the quadrilateral shown.

It has _____ sides
It has _____ corners
It has _____ right angles
It has _____ acute angles
It has _____ obtuse angles.

Task 2

TLHT draw 2D shapes and recognise types of angles

Describe the quadrilateral shown.

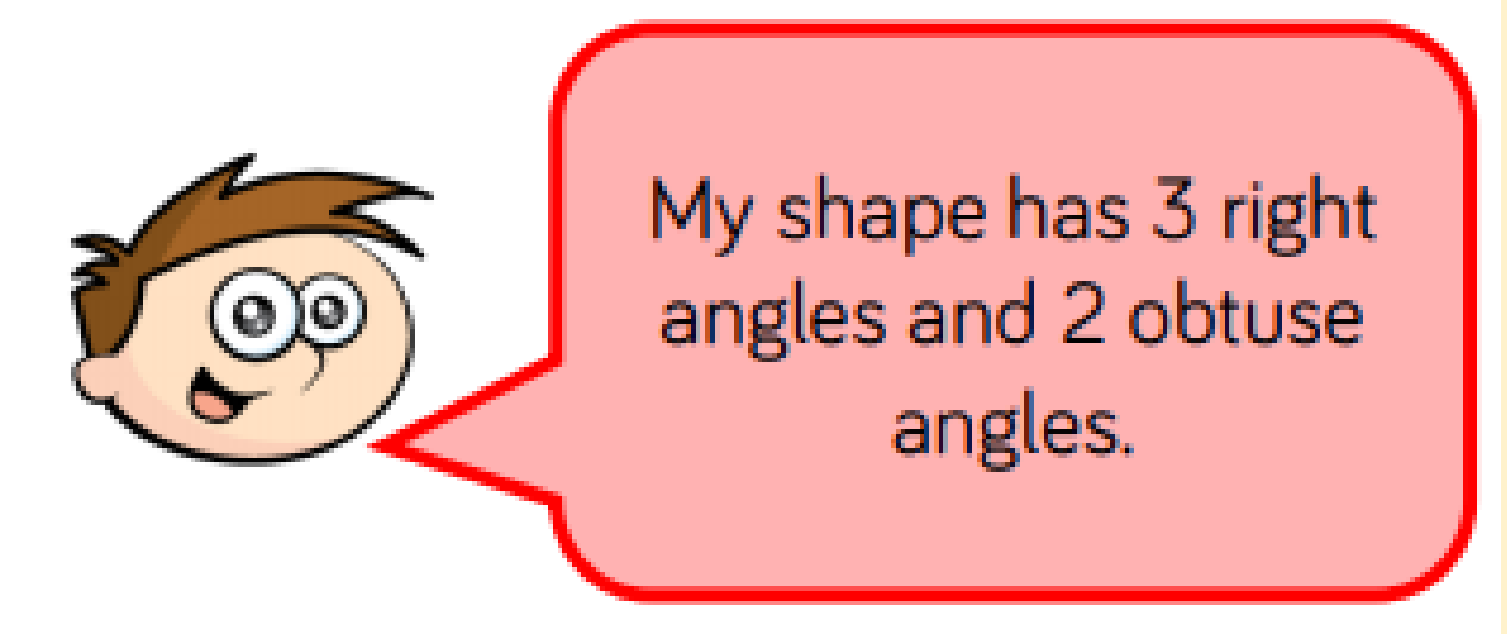
It has 4 sides
It has 4 corners
It has 2 right angles
It has 1 acute angle.
It has 1 obtuse angle.

Task 3

Task 3

TLHT draw 2D shapes and recognise types of angles

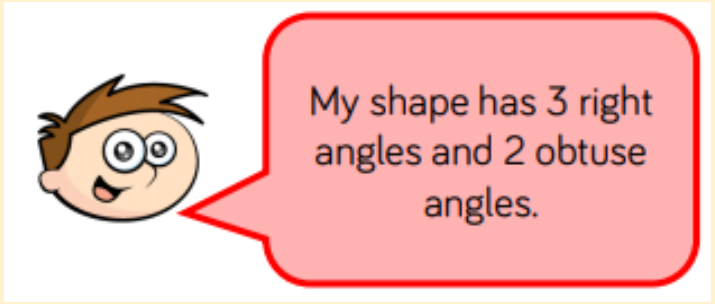
Jack says:

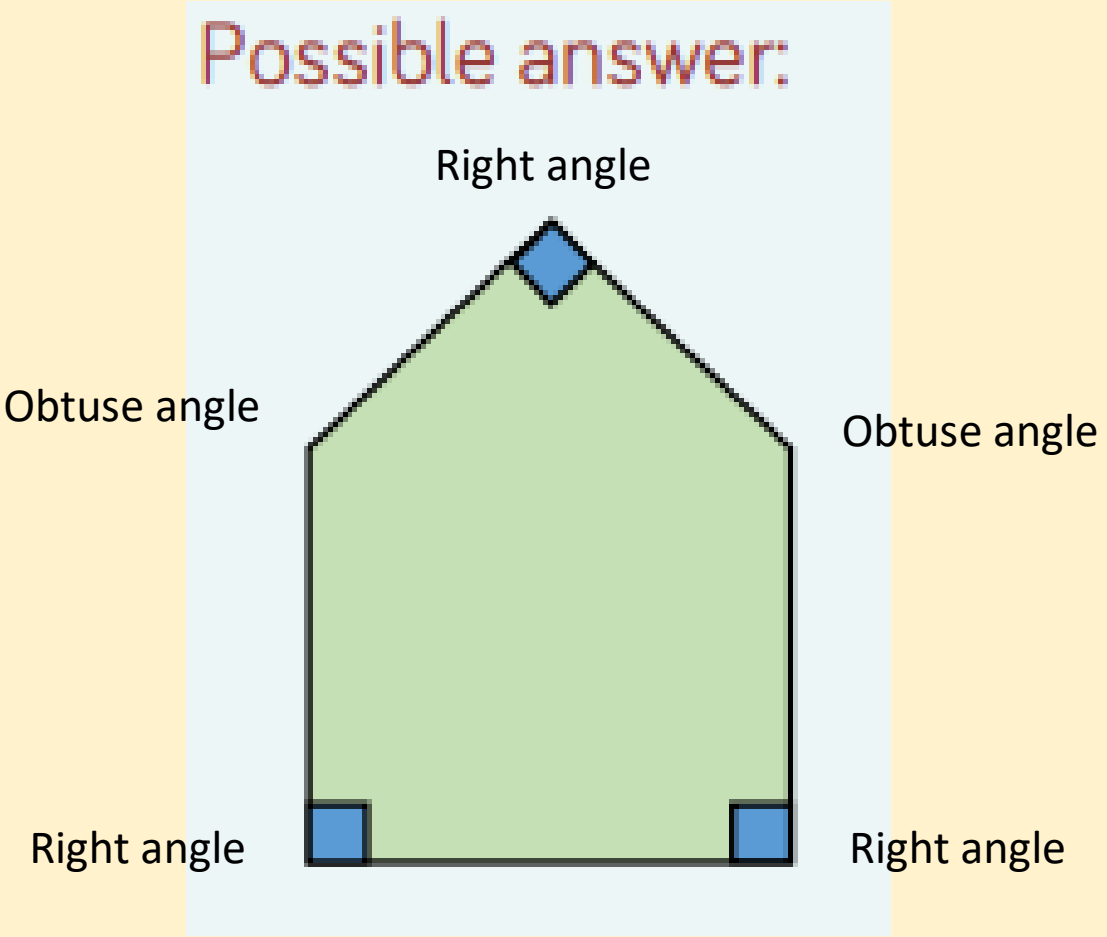


Draw what Jack's shape could look like. Label the angles in the shape.

Task 3

TLHT draw 2D shapes and recognise types of angles



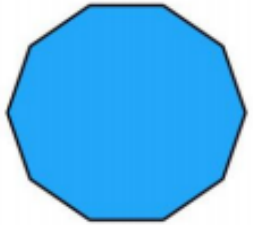


Task 3

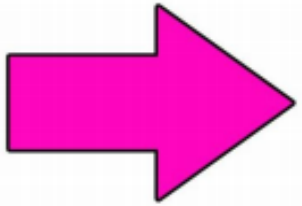
TLHT draw 2D shapes and recognise types of angles

2. Write whether each shape is **regular or irregular.**
Give reasons next to each shape why it is **regular or irregular.**

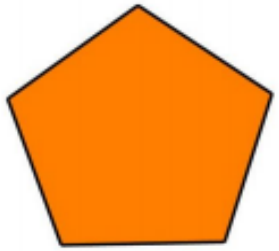
_____ because



_____ because



_____ because



_____ because

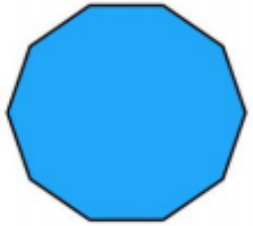
Task 3

TLHT draw 2D shapes and recognise types of angles

2. Write whether each shape is **regular or irregular.**
Give reasons next to each shape why it is **regular or irregular.**

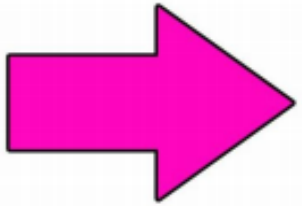
irregular because

It's sides are not all the same length.



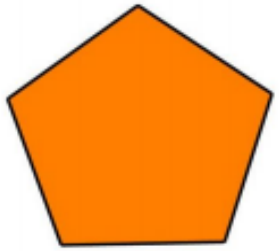
regular because

It's sides are all the same length and it has the same obtuse angled corners.



irregular because

It's sides are not all the same length and it's corners or not all the same angles.



regular because

It's sides are all the same length and it has the same obtuse angled corners.

Task 3

TLHT draw 2D shapes and recognise types of angles

True or false?

A shape with three sides can't have an obtuse angle.

Draw a shape as evidence for your answer.

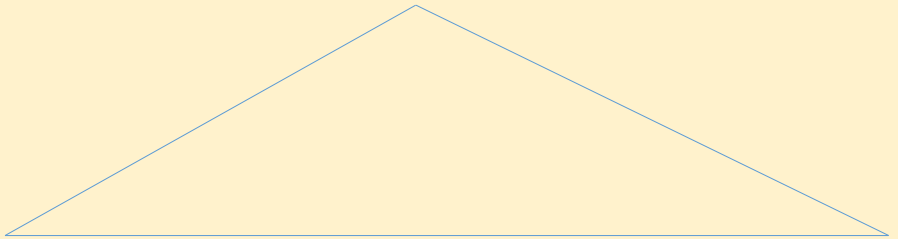
Task 3

TLHT draw 2D shapes and recognise types of angles

True or false?

A shape with three sides can't have an obtuse angle.

Obtuse angle



Task 3

TLHT draw 2D shapes and recognise types of angles

Drawing two straight lines can you make the following....

1 right angle

2 right angles

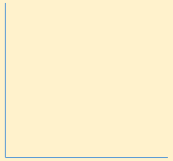
4 right angles

Task 3

TLHT draw 2D shapes and recognise types of angles

Drawing two straight lines can you make the following....

1 right angle



2 right angles

4 right angles