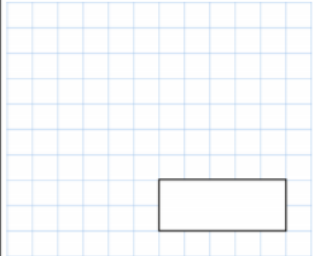
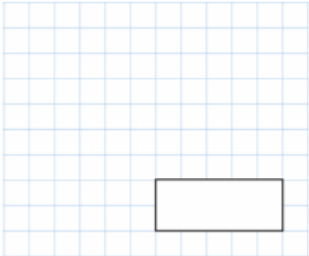

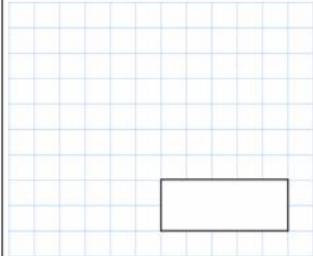
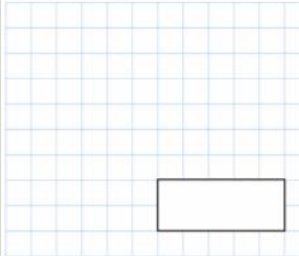

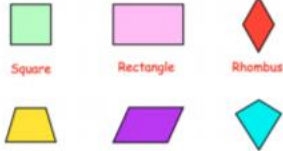


Thursday Starter

Mild

$34 \div 2$	$90 - 58$
	
Write down 4 even numbers	
Tasmin wants to buy a drink. She has 75p and needs 15p more to buy the drink. How much does the drink cost?	
Shade $\frac{1}{3}$ of this shape	

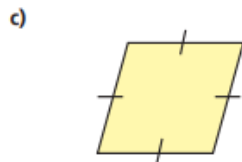
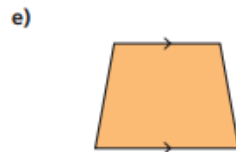
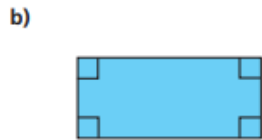
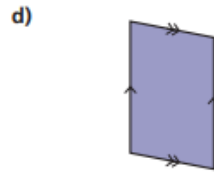
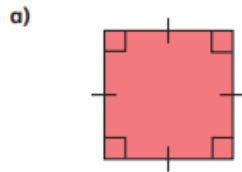
Spicy

$200 \div 10$	$1.4 + 1.4 + 1.4$
	
List all the factors of 18	
There are 450 fans at a football match. $\frac{2}{5}$ of the fans are children. How many children went to the match?	
Which shapes have one pair of parallel lines?	 <p style="text-align: center;"> Square Rectangle Rhombus Trapezium Parallelogram Kite </p>

Quadrilaterals

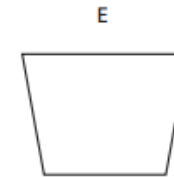
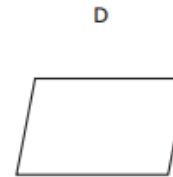
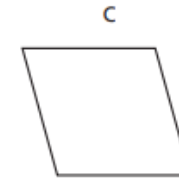
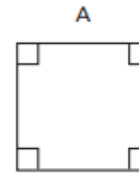
1 Use the word bank to label each quadrilateral.

- rhombus parallelogram trapezium
rectangle square



How did you know which shape was which?

2 Here are some quadrilaterals.



a) Mark any right angles on the shapes.
One shape has been done for you.

b) Mark any pairs of parallel lines.
One shape has been done for you.

c) Which shapes do not have any right angles?




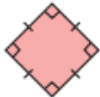


d) Which shapes have two pairs of parallel lines?

e) Which shapes have four equal sides?

Compare answers with a partner.



3 Complete the table.

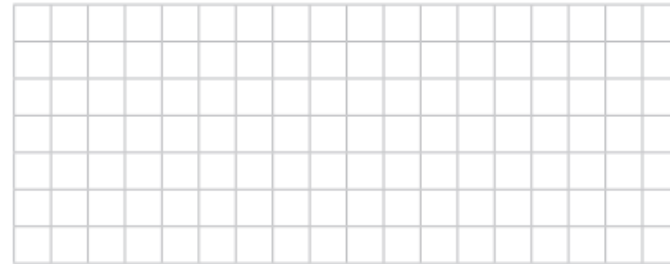
Shape	Polygon?	Number of sides	Number of right angles	Number of pairs of parallel sides	Number of equal sides
	Yes	4	4	2	2 pairs
					2
					
					
					
					

What is the same about all of the shapes?
 What is different?

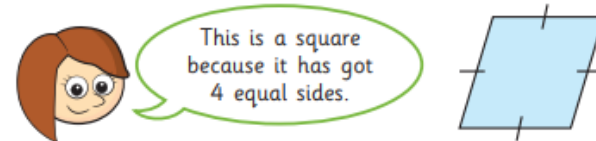


4 Draw the shapes on the grid.

a) square b) trapezium c) parallelogram

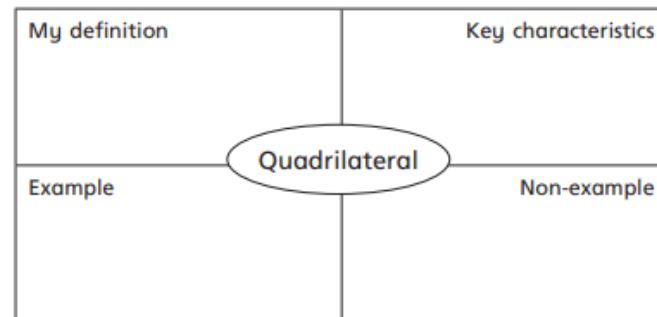


5



Do you agree with Rosie? _____
 Explain your answer.

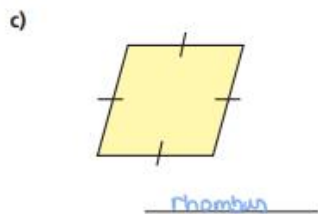
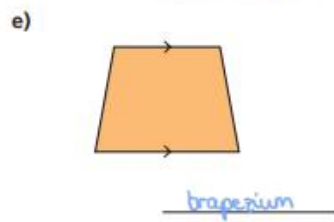
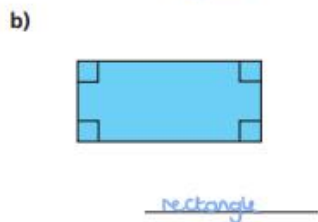
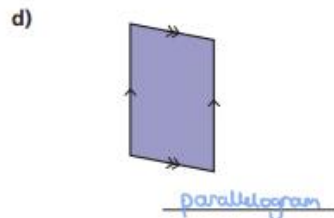
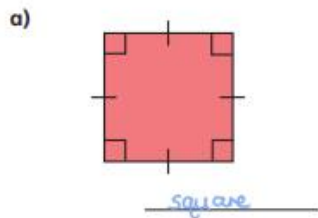
6 Complete this Frayer Model to describe a quadrilateral.



Quadrilaterals

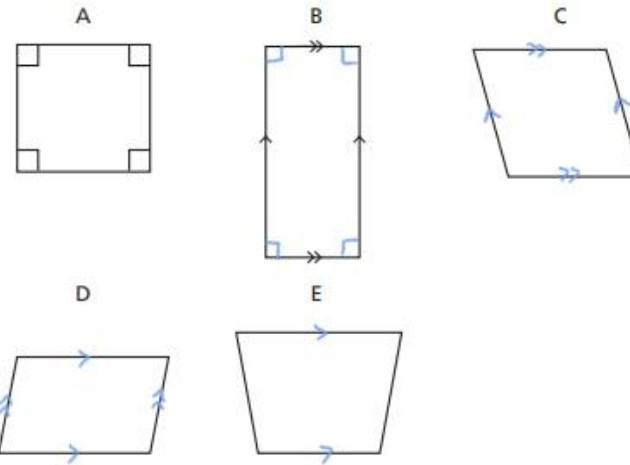
1 Use the word bank to label each quadrilateral.

- rhombus parallelogram trapezium
rectangle square



How did you know which shape was which?

2 Here are some quadrilaterals.



a) Mark any right angles on the shapes.
One shape has been done for you.

b) Mark any pairs of parallel lines.
One shape has been done for you.

c) Which shapes do not have any right angles?

C D E

d) Which shapes have two pairs of parallel lines?


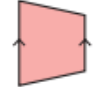

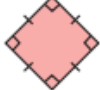


B C D

e) Which shapes have four equal sides?

A C

Compare answers with a partner.

3 Complete the table.

Shape	Polygon?	Number of sides	Number of right angles	Number of pairs of parallel sides	Number of equal sides
	Yes	4	4	2	2 pairs
	Yes	4	0	1	2
	Yes	4	0	2	2 pairs
	Yes	4	4	2	4
	Yes	4	0	2	4
	Yes	4	0	1	0

What is the same about all of the shapes?

What is different?

4 Draw the shapes on the grid.

a) square b) trapezium c) parallelogram

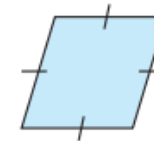
e.g.



5



This is a square because it has got 4 equal sides.




Do you agree with Rosie? No

Explain your answer.

6 Complete this Frayer Model to describe a quadrilateral.

e.g.

My definition A closed shape with four straight sides.	Key characteristics closed shape 4 straight sides 4 vertices
Quadrilateral	
Example 	Non-example 