Cycle Spins

I can use place value and number facts to solve problems.

Sam and Emma are competing to see who can cycle the most kilometres each day for 2 weeks. Spin their spinners to work out how many kilometres they have each cycled. Then, use the symbols <, > or = to compare the numbers and see who cycled farthest that day.

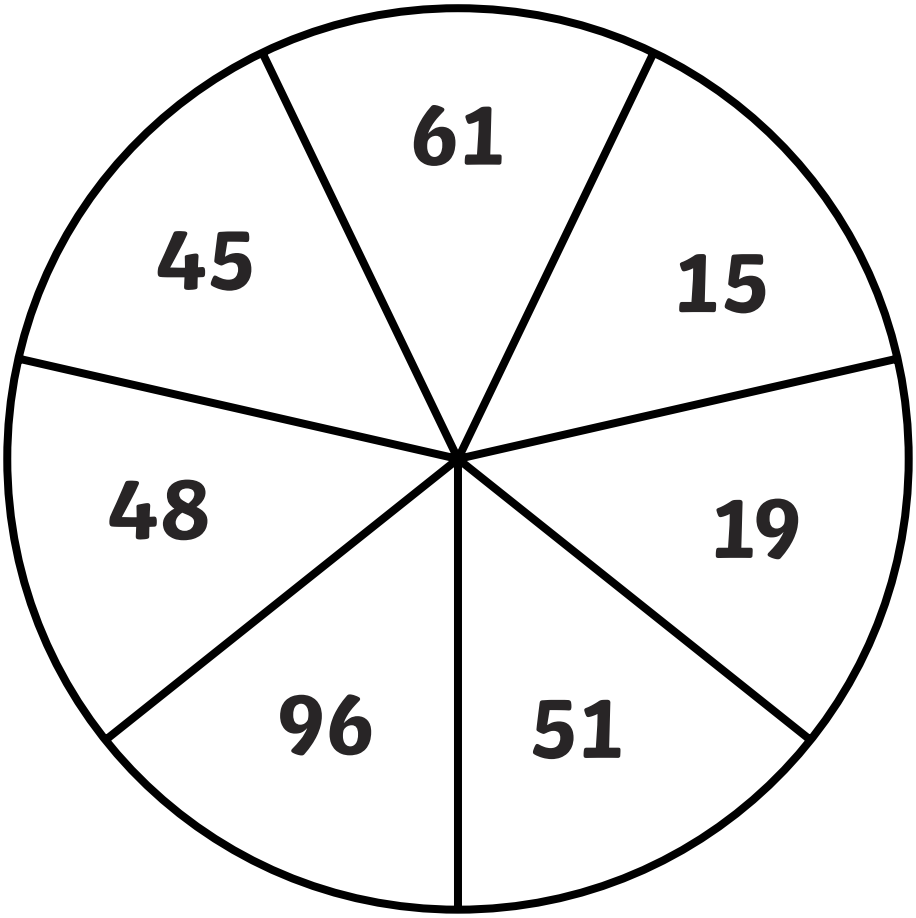
To spin each spinner, put a paperclip in the centre. Place a pencil through the paperclip and onto the centre of the spinner. Then, flick your paperclip and see where it stops.

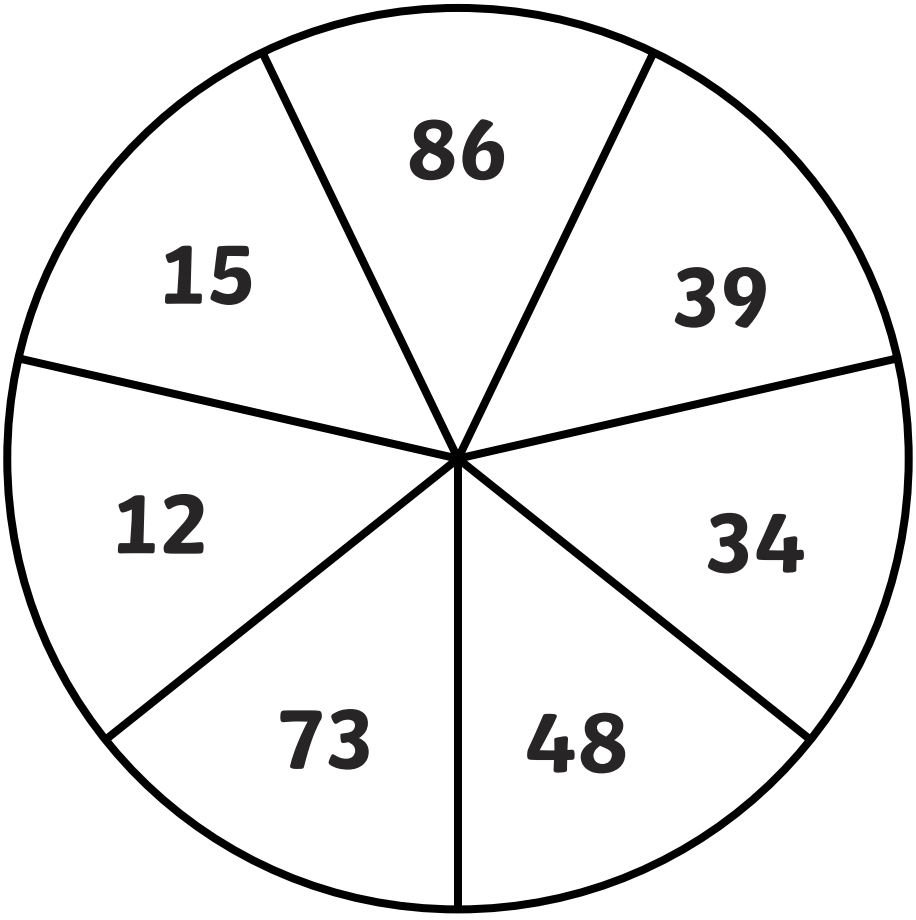
Day	Sam (km)	<,> or =	Emma (km)
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			

Who managed to cycle the farthest on the most days? _____

What was the farthest that anyone cycled in 1 day? _____

Cycle Spins





Cycle Spins

I can use place value and number facts to solve problems.

Sam and Emma are competing to see who can cycle the most kilometres each day for 2 weeks. Spin their spinners and solve the problem you land on to work out how many kilometres they have each cycled. Then, use the symbols <, > or = to compare the numbers and see who cycled farthest that day.

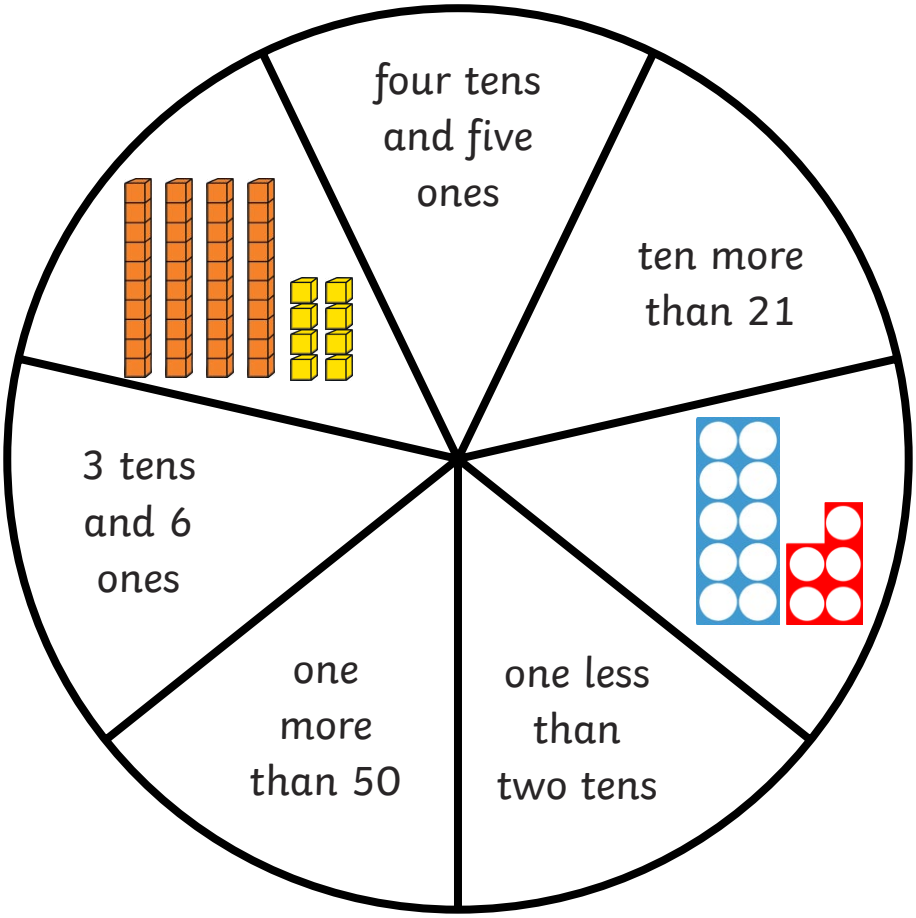
To spin each spinner, put a paperclip in the centre. Place a pencil through the paperclip and onto the centre of the spinner. Then, flick your paperclip and see where it stops.

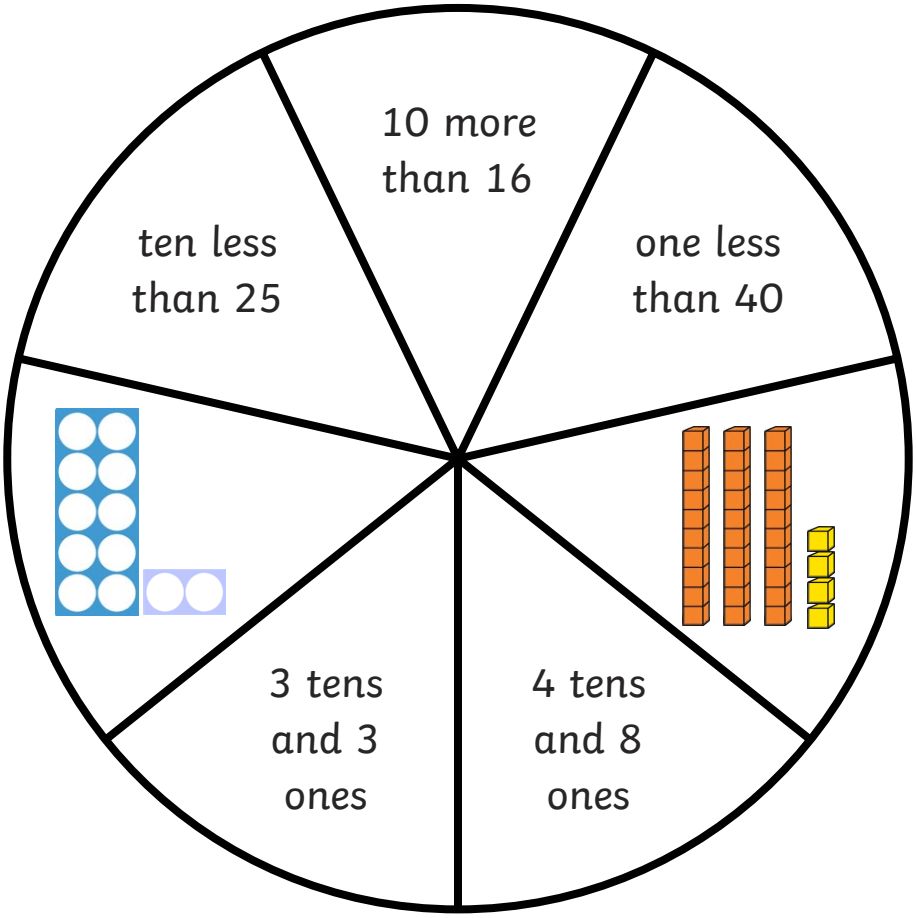
Day	Sam (km)	<,> or =	Emma (km)
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			

Who managed to cycle the farthest on the most days? _____

What was the farthest that anyone cycled in 1 day? _____

Cycle Spins


four tens and five ones
ten more than 21
one less than two tens
one more than 50
3 tens and 6 ones


10 more than 16
one less than 40
4 tens and 8 ones
3 tens and 3 ones
ten less than 25

Cycle Spins

I can use place value and number facts to solve problems.

Sam and Emma are competing to see who can cycle the most kilometres each day for 10 days. Use the clues to fill in the missing numbers in the table.

Then, use the symbols <, > or = to compare the numbers and see who cycled farthest each day.

- On Day 1, Sam's total was 10 more than Emma's.
- On Day 2, Emma cycled 1 less kilometre than the day before. Sam's total had 3 less ones than Emma's.
- On Day 3, Sam's total had 4 tens and 6 ones. Emma's total had 3 more tens and 2 less ones than Sam's.
- On Day 4, Sam's total had 1 less ten than Emma's.
- On Day 5, Sam and Emma each rode 10 more kilometres than they did the day before.
- On Day 6, Sam's total was equal to Emma's.
- On Day 7, Emma's total had 3 more tens than Sam's. Sam's total had 4 more tens than his total from Day 2.
- On Day 8, Sam's total was less than his total on Day 7 but more than his total on Day 3.
- On Day 9, Emma's total was equal to her total from the day before. Sam's total was 1 less than 100.
- On Day 10, Sam's total was 1 more than his total from the day before.

Cycle Spins

Day	Sam (km)	<,> or =	Emma (km)
1			12
2			
3			
4			40
5			
6	33		
7			
8			
9			66
10		=	

Who managed to cycle the farthest on the most days? _____

What was the farthest that anyone cycled in 1 day? _____

Answers

Day	Sam (km)	<,> or =	Emma (km)
1	22	>	12
2	8	<	11
3	46	<	74
4	30	<	40
5	40	<	50
6	33	=	33
7	48	<	78
8	47	<	66
9	99	>	66
10	100	=	100

Who managed to cycle the farthest on the most days? **Emma**

What was the farthest that anyone cycled in 1 day? **100km**