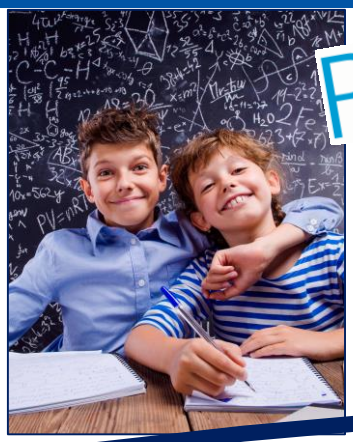


Reach PROBLEM solvers 12

Learning Intention: Able to solve problems involving money

Annie and Sandy are both saving for their school trip.
It is in 2 weeks' time and will cost $40 each. Annie has $12 already in her savings account.
Sandy decides to save $4 every day. Complete the table and answer the questions.

Day	Annie	Sandy	Pooled
0	$12	$0	$12
1		$4	
2		$8	
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14	$40		

1| How much money will Sandy have on Day 14?

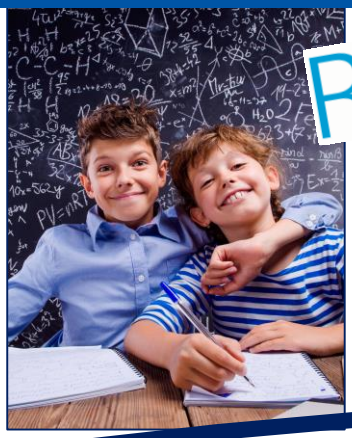
2| Which day could he have stopped saving?

3| How much money does Annie need to save over the 14 days?

4| How much does Annie need to save per day?

5| If Annie and Sandy had pooled their money, which day would they have had enough for both of them to go on the school trip?

Q?A



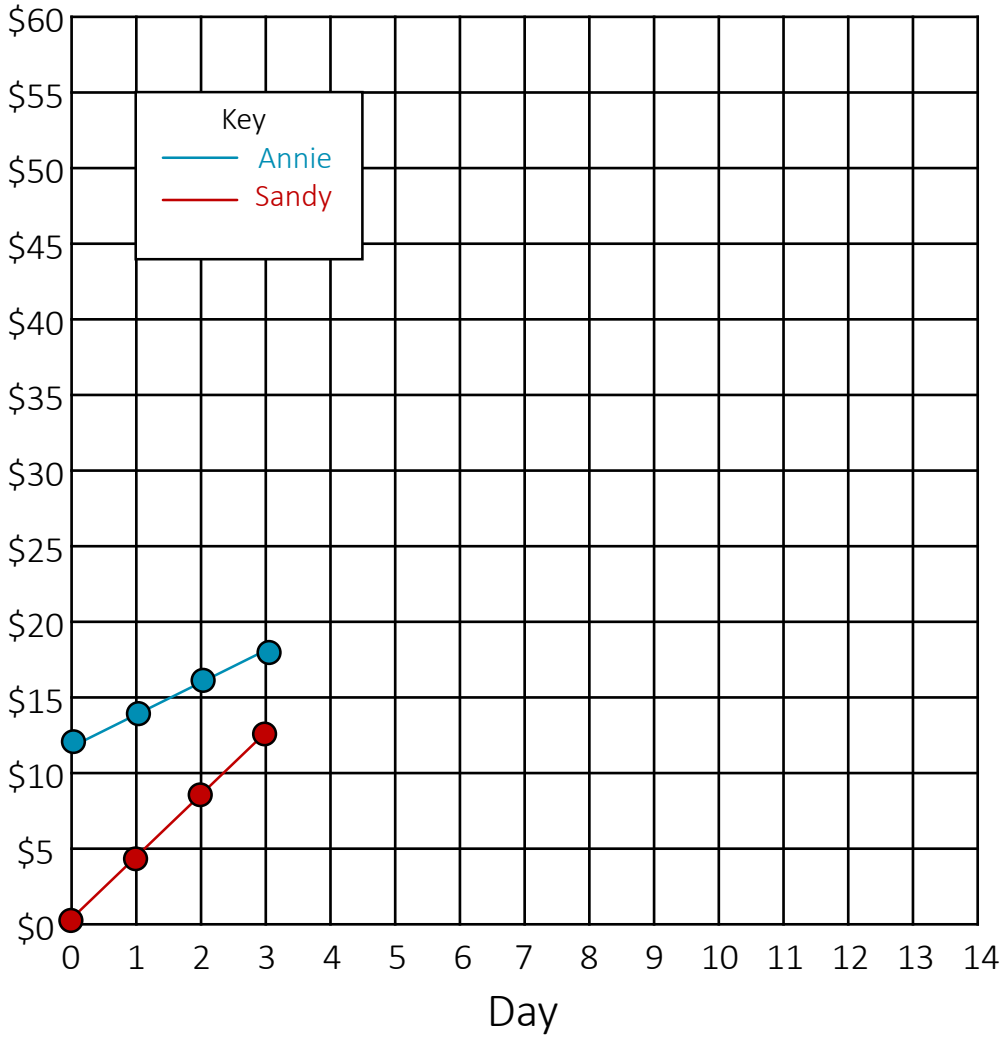
Reach PROBLEM solvers 13

Learning Intention: Able to solve problems involving money

Plot the data from your table onto this graph and rule the lines for each of the three data sets.

One line will show Annie's savings and the other line will show Sandy's savings.

Annie and Sandy's School Trip Savings



Circle and label the point that shows...

1| ... how much money Annie had on Day 0.

2| ... how much Sandy had on Day 14.

3| ... the day Sandy could have stopped saving.

4| ... when both children had the same amount of money.

Q?A