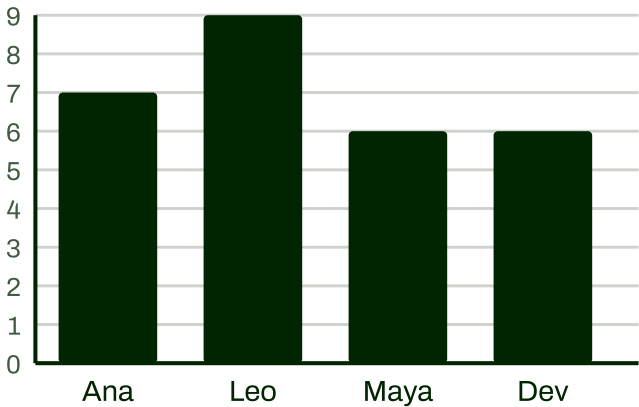


Interpret the mean as levelling out

NAME	DATE	SCORE
		/ 10

1

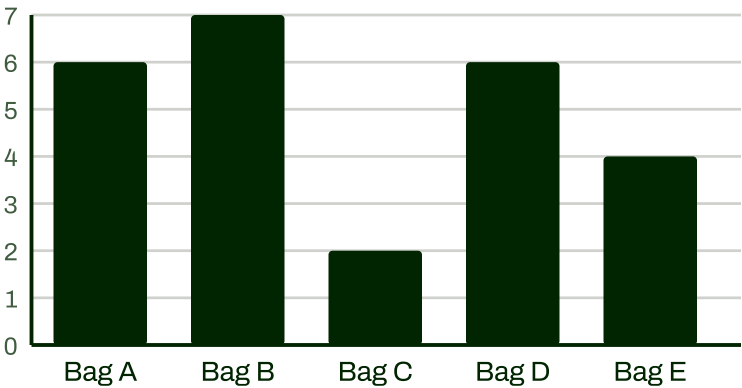
The graph shows how many stickers each child has. What does the mean of this data tell you?



- ☐ The total number of stickers the children have
- ☐ The number of stickers each child would have if all the stickers were shared out equally
- ☐ The number of stickers the middle child has once the children are put in order
- ☐ The number of stickers that appears most often

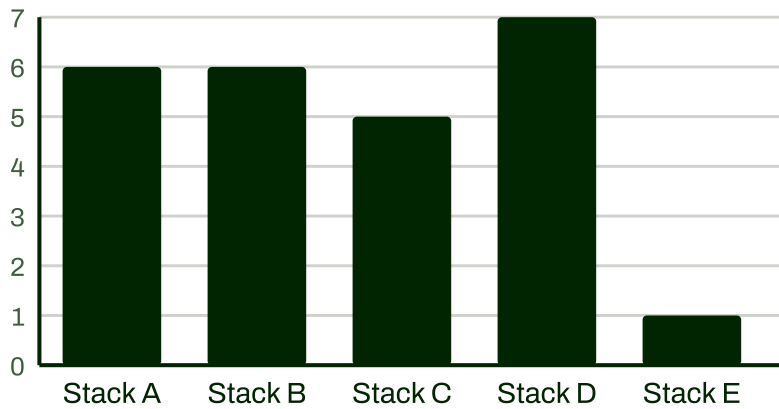
2

The graph shows how many apples are in each bag. The apples are moved so that every bag holds the same number of apples. How many apples will be in each bag?



3

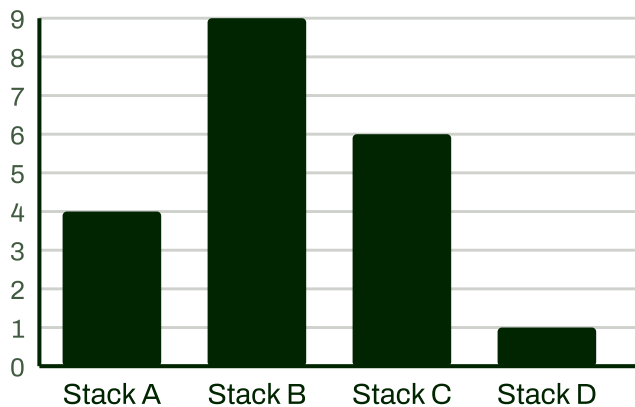
The graph shows how many cubes are in each stack. 10 more cubes are put on Stack B. How does the mean number of cubes per stack change?



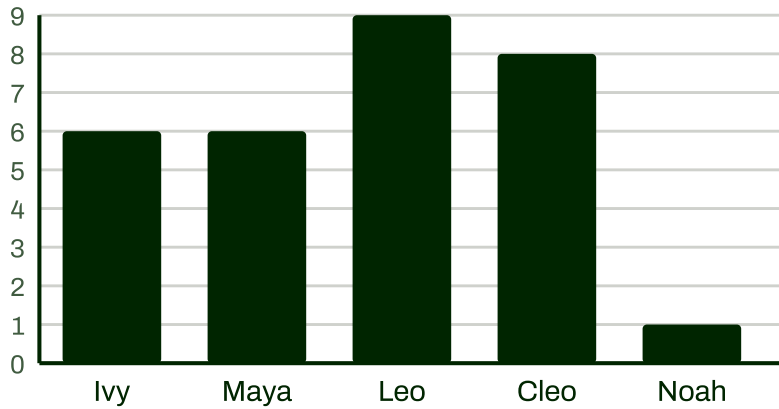
- ☐ It goes up by 10
 ☐ It goes up by 2
 ☐ It goes down by 2
 ☐ It stays the same

4

The graph shows how many cubes are in each stack. The cubes are moved so that every stack has the same number of cubes. How many cubes will be in each stack?

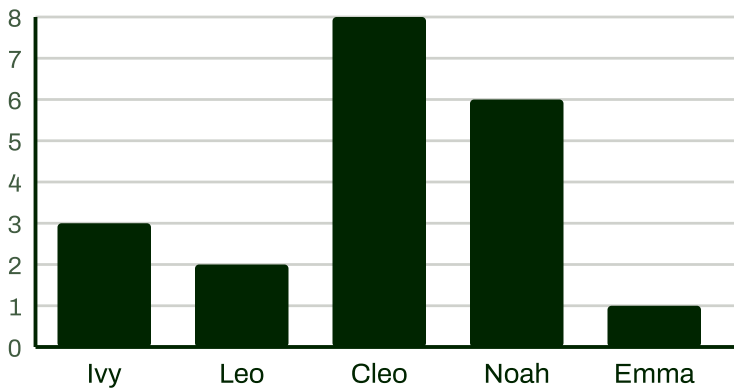


- 5** The graph shows how many stickers each child has. Maya gives away 5 stickers to a friend in another class. How does the mean number of stickers per child change?



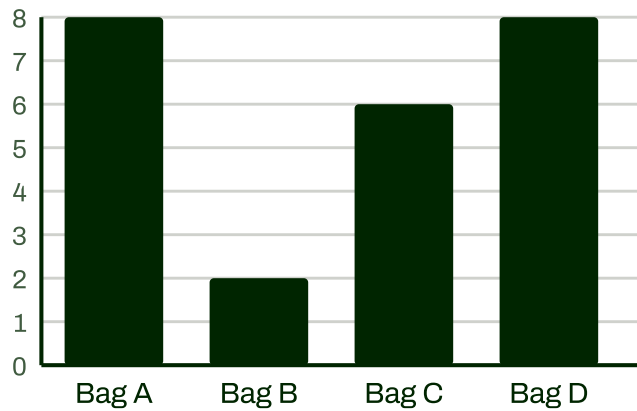
- ☐ It goes up by 1
 ☐ It stays the same
 ☐ It goes down by 1
 ☐ It goes down by 5

- 6** The graph shows how many stickers each child has. The children put all their stickers together and share them out equally. How many stickers will each child get?



7

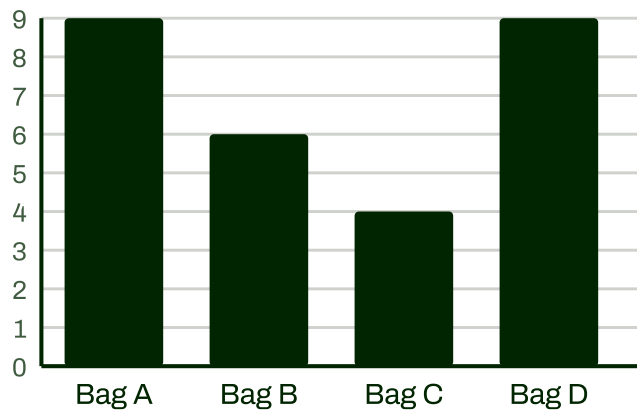
The graph shows how many apples are in each bag. What does the mean of this data tell you?



- ☐ The number of apples that appears most often
- ☐ The number of apples in each bag if all the apples were shared out equally
- ☐ The total number of apples in all the bags
- ☐ The number of apples in the middle bag once the bags are put in order

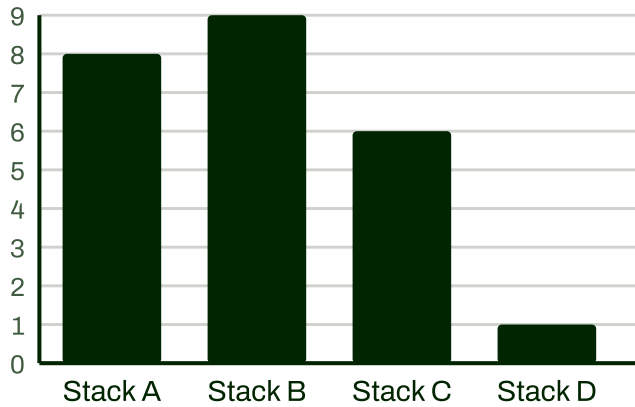
8

The graph shows how many apples are in each bag. The apples are moved so that every bag holds the same number of apples. How many apples will be in each bag?



9

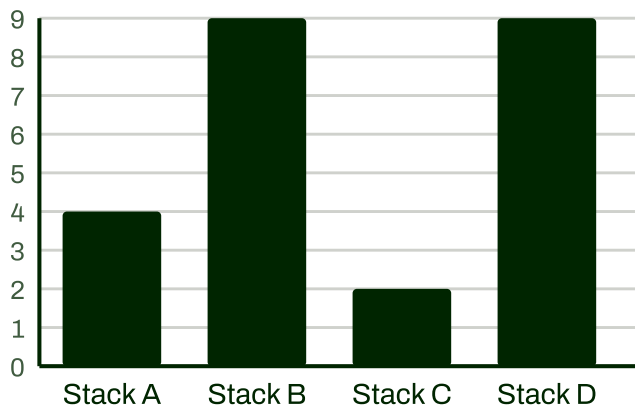
The graph shows how many cubes are in each stack. What does the mean of this data tell you?



- ☐ The total number of cubes in all the stacks
- ☐ The number of cubes in the middle stack once the stacks are put in order
- ☐ The number of cubes in each stack if all the cubes were shared out equally
- ☐ The number of cubes that appears most often

10

The graph shows how many cubes are in each stack. The cubes are moved so that every stack has the same number of cubes. How many cubes will be in each stack?



Interpret the mean as levelling out

1 The number of stickers each child would have if all the stickers were shared out equally

3 It goes up by 2

5 It goes down by 1

7 The number of apples in each bag if all the apples were shared out equally

9 The number of cubes in each stack if all the cubes were shared out equally

2 5

4 5

6 4

8 7

10 6