



Interpret mean as a balance point informally

1

How many ice creams would be in each group if you rearranged them so every group had the SAME number?



- | | | |
|-----|-----|-----|
| A 6 | B 4 | C 3 |
| D 2 | E 7 | F 0 |

2

What is the MEAN (average) number of ice creams in each group?



- | | | |
|-----|-----|-----|
| A 6 | B 2 | C 5 |
| D 4 | E 9 | F 3 |

3

What is the MEAN (average) number of donuts per kid?



- | | | |
|-----|-----|-----|
| A 0 | B 5 | C 4 |
| D 6 | E 8 | F 3 |

4

7, 11, 12

A $\begin{array}{r} \underline{7} \ 11 \ \underline{12} \\ 12 - 7 \end{array}$	B $\begin{array}{r} 7 \ 11 \ 12 \\ \rightarrow \quad \leftarrow \end{array}$
C $\frac{7 + 11 + 12}{3}$	D $\begin{array}{r} \underline{7} \ 11 \ 12 \\ \text{one } 7 \end{array}$

5

Find the mean of the numbers (7, 4, 1) using the formula

$$\frac{7 + 4 + 1}{3}$$

- | | | |
|--------|--------|--------|
| A
2 | B
4 | C
1 |
| D
5 | E
6 | F
9 |

6

If 5 numbers add up to 25, what is the mean?

- | | | |
|--------|----------|----------|
| A
5 | B
6.5 | C
4 |
| D
2 | E
3.5 | F
1.5 |

7

5, 6, 4

5, 6, 4

- | | | |
|--------|--------|--------|
| A
6 | B
7 | C
3 |
| D
1 | E
2 | F
5 |



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8

1, 6, 8

1, 6, 8

A 7	B 2	C 4
D 0	E 5	F 1

9

5, 0, 10

5, 0, 10

A 6	B 0	C 3
D 1	E 5	F 7

10

4, 5, 6

4, 5, 6

A 5	B 10	C 6
D 4	E 3	F 0

11

1, 8, 6

1, 8, 6

A 5	B 8	C 3
D 9	E 0	F 6

12

9, 6, 0

9, 6, 0

A 6	B 10	C 8
D 0	E 4	F 5