

Four Fours: Choosing the Best Average

Sort the 16 cards into **four groups of four** that need the same average or measure. Write the letters in each group, then the average or measure the group should use.

A
Which of two archers is more consistent?

B
A typical pet:
dog, cat, dog,
fish, dog

C
Typical house price on a road with one mansion

D
How far apart the highest and lowest values are

E
The shoe size a shop should order most of

F
Whose scores vary more?

Kai
Ben
0 5 10

G
No outlier, and every value should count

H
The data are words, not numbers

I
Sweets are put together, then shared out equally

J
One value is far bigger than all the rest

K
How spread out?
12, 15, 9, 20, 14

L
A typical score

5 10 15 20

M
Typical pocket money (£)
6, 5, 60, 9, 8

N
A typical drink

tea milk juice

O
A typical mass (kg)
21, 24, 25, 27, 28

P
A typical score

5 10 15 20

1 B E H N = mode

2 C J M P = median

3 G I L O = mean

4 A D F K = range

Four Fours: Choosing the Best Average

Sort the 16 cards into **four groups of four** that need the same average or measure. Write the letters in each group, then the average or measure the group should use.

A
Which of two archers is more consistent?

B
A typical pet:
dog, cat, dog,
fish, dog

C
Typical house price on a road with one mansion

D
How far apart the highest and lowest values are

E
The shoe size a shop should order most of

F
Whose scores vary more?

Kai
Ben
0 5 10

G
No outlier, and every value should count

H
The data are words, not numbers

I
Sweets are put together, then shared out equally

J
One value is far bigger than all the rest

K
How spread out?
12, 15, 9, 20, 14

L
A typical score

5 10 15 20

M
Typical pocket money (£)
6, 5, 60, 9, 8

N
A typical drink

tea milk juice

O
A typical mass (kg)
21, 24, 25, 27, 28

P
A typical score

5 10 15 20

1 B E H N = mode

2 C J M P = median

3 G I L O = mean

4 A D F K = range