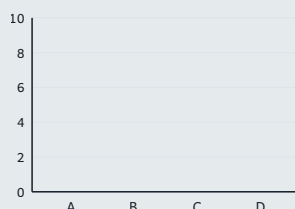


Comparing data sets and drawing inferences

WHAT THIS LESSON TEACHES

Compare two data sets by their **averages and their spread**, then draw careful conclusions (inferences).



→ A higher mean suggests generally larger values — but check the spread.

DISCUSSION STARTER

REFLECT Could two data sets have the same mean but look very different? How?

ANSWER KEY

W1: 16

Q2: 17

W2: 12

Q3: 32.5

Q1: 43

Q4: 23

EXTENSION SHEET · STRETCH ANSWERS

S1: 143

S4: 33.5

S2: 34.5

S5: 35.5

S3: 136