



Math worksheet on 'Graphing - Scatter Plot (Linear) - Trend to Association Direction (Level 1)'. Part of a broader unit on 'Data and Graphs (Scatter Plots) - Intro'

Learn online: app.mobius.academy/math/units/data_graphing_scatter_plots_intro/

1

What is the association of this trend?

As age increases, points tends to decrease

- a** negative association
- b** positive association
- c** no association

2 What is the association of this trend?

As temperature increases, sales tends to decrease

- | | |
|----------------------|----------------------|
| a | b |
| positive association | negative association |

3 What is the association of this trend?

As class size increases, grade tends to decrease

- | | |
|----------------------|----------------------|
| a | b |
| negative association | positive association |

4

What is the association of this trend?

As temperature increases, seeds tends to increase

- a** negative association
- b** no association
- c** positive association

5

What is the association of this trend?

As exam length increases, mark tends to decrease

- a** negative association
- b** no association
- c** positive association

6

What is the association of this trend?

As exam length increases, mark tends to increase

- a** no association
- b** positive association
- c** negative association

7 What is the association of this trend?

As age increases, weight tends to decrease

- | | |
|----------------------|----------------------|
| a | b |
| positive association | negative association |