

Mathematics: Angles

Corresponding and allied angles

Downloadable Resource

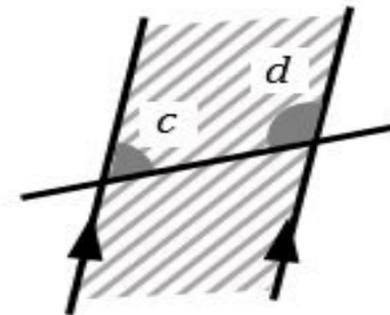
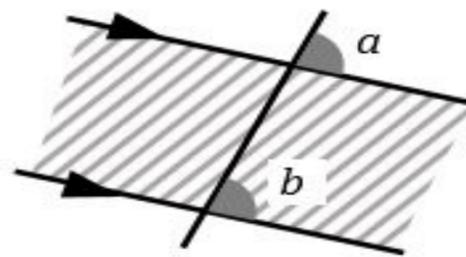
Mr. Thomas



Independent Task

Fill in the blanks for the following exercise. You may want to go back in the video for some help.

Concept Corner



Angles ___ and ___ are corresponding angles.
Angles ___ and ___ are allied angles.
Angles ___ and ___ are equal in size.
Angles ___ and ___ sum to 180° .

| | | | |
|---------------|---|-------------|---|
| a | b | c | d |
| a | b | c | d |
| corresponding | | | |
| allied | | 180° | |
| sum | | equal | |

Angles on the **same side** of the transversal, but in **different** regions are called _____ angles.

Angles on the **same side** of the transversal and in the **same** region are called _____ angles.

Corresponding angles formed in **parallel** lines are _____ in size.

Allied angles formed in **parallel** lines _____ to _____.

