

Reminders to support learning

Making Angles

Lesson
1

In Focus



London



New York



Frankfurt

What can you say about the hour and minute hands on the three clocks?

Let's Learn

1 The hour and minute hands make an angle.



These are angles.



This is an angle.

2 When two straight lines meet at a point, they make an angle.



This is an angle.



2 lines...



...meet at a point.

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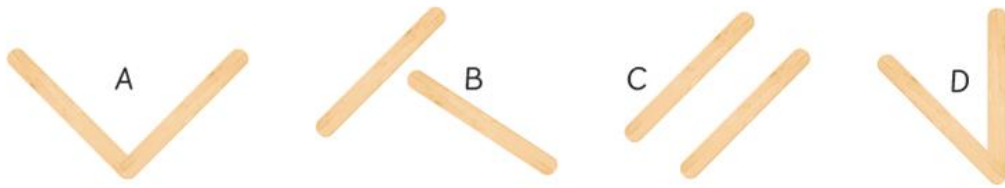


2 lines...



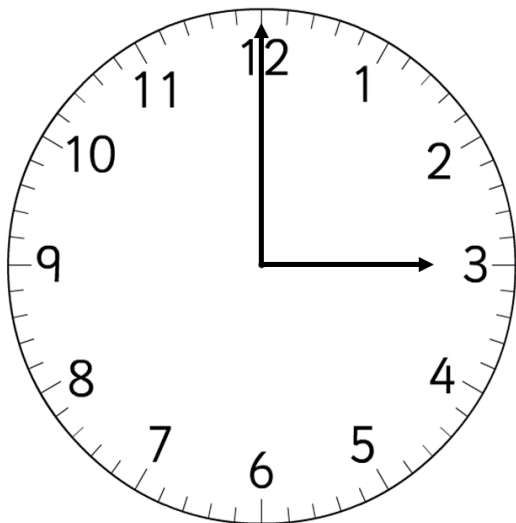
...meet at a point.

When two **straight** lines meet at a **point**, it makes an angle



Which of these pairs do not form angles?

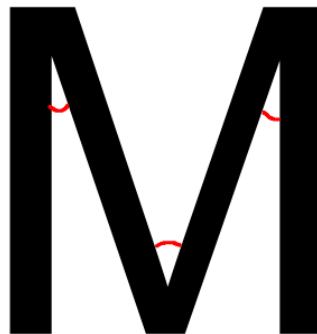
B and C



A right angle is an angle that is 90°

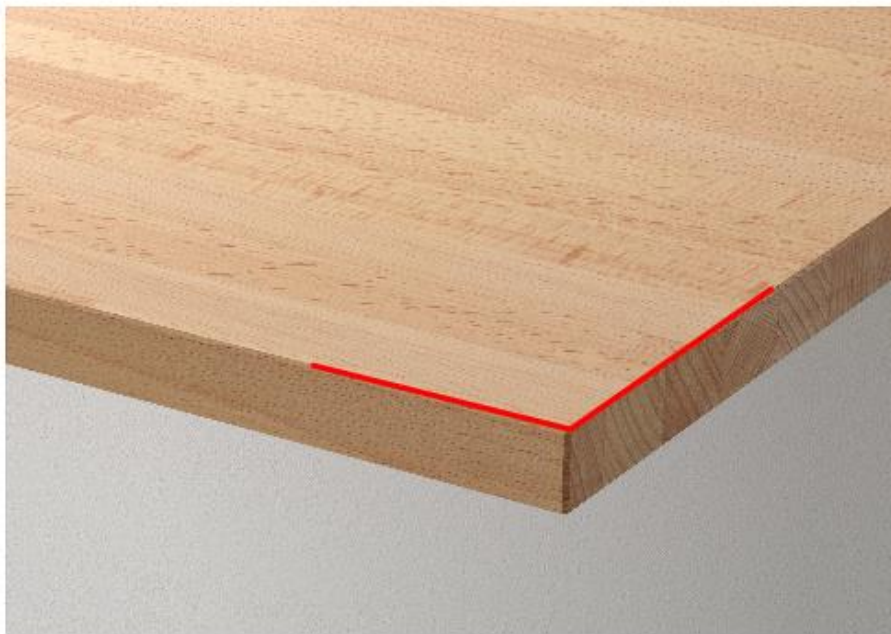
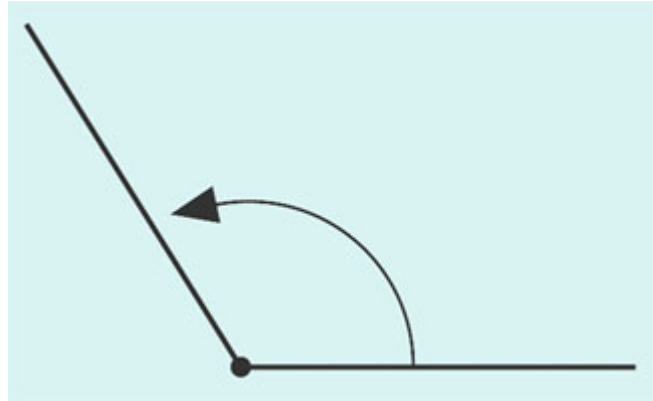
One quarter of a full turn.

These angles are smaller than a right angle.



We call these angles **acute** angles.

Angles that are larger than a right angle are called **obtuse angles**.



Two lines that meet at a right angle are called **perpendicular lines**.

Lines that are always the same distance apart and never meet are called **parallel lines**.

Parallel lines do not meet at an angle.



Horizontal lines



Vertical lines

