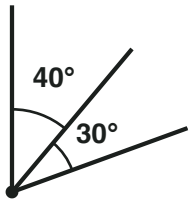
Adding Angles

Name: _____

Grade 4 · Angles side by side add up to the whole angle

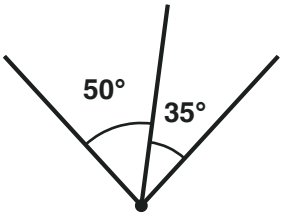
How it works



When a ray splits an angle into parts, the parts add up to the whole angle.
Here the two parts are 30° and 40°.
The whole angle is 30° + 40° = **70°**.

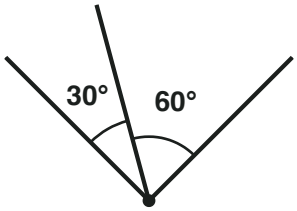
A. Add the two angles to find the whole angle.

1.



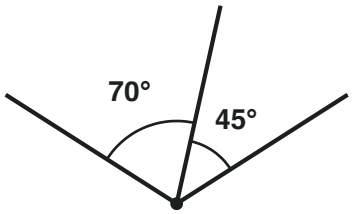
Whole angle: _____ °

2.



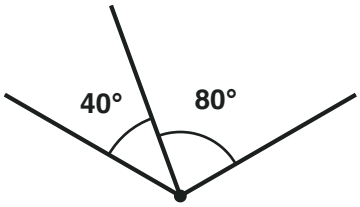
Whole angle: _____ °

3.



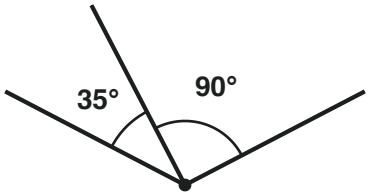
Whole angle: _____ °

4.



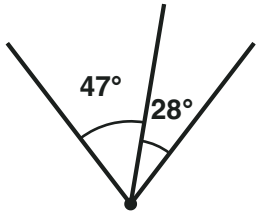
Whole angle: _____ °

5.



Whole angle: _____ °

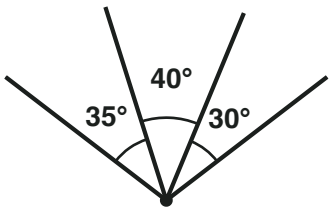
6.



Whole angle: _____ °

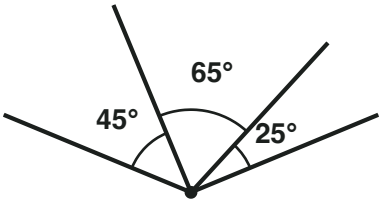
B. Add the three angles to find the whole angle.

1.



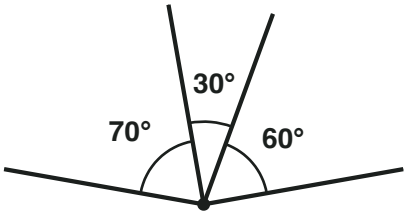
Whole angle: _____ °

2.



Whole angle: _____ °

3.

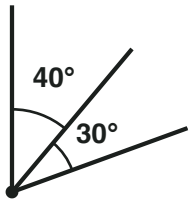


Whole angle: _____ °

Adding Angles (Answer Key)

Grade 4 · Angles side by side add up to the whole angle

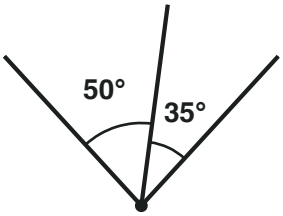
How it works



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Here the two parts are 30° and 40°.
The whole angle is 30° + 40° = **70°**.

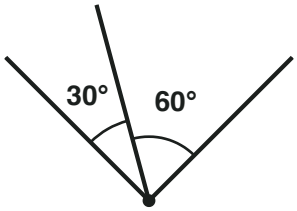
A. Add the two angles to find the whole angle.

1.



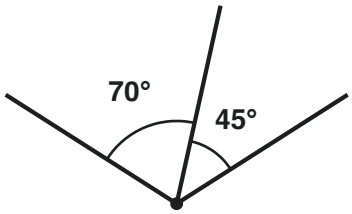
Whole angle: **85** °

2.



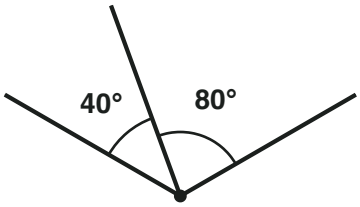
Whole angle: **90** °

3.



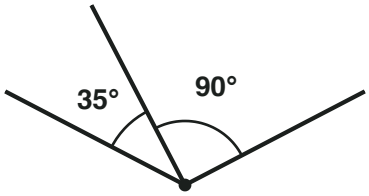
Whole angle: **115** °

4.



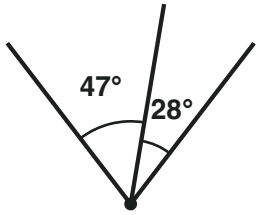
Whole angle: **120** °

5.



Whole angle: **125** °

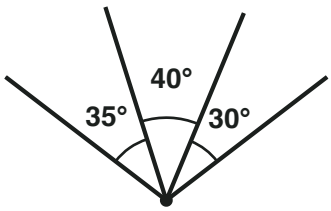
6.



Whole angle: **75** °

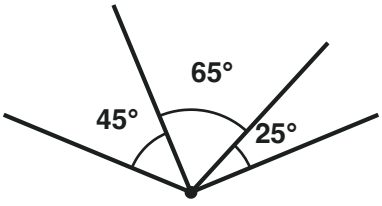
B. Add the three angles to find the whole angle.

1.



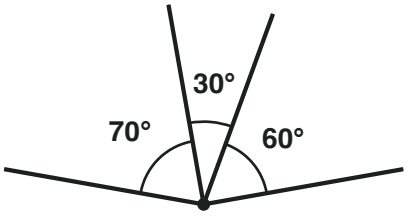
Whole angle: **105** °

2.



Whole angle: **135** °

3.



Whole angle: **160** °