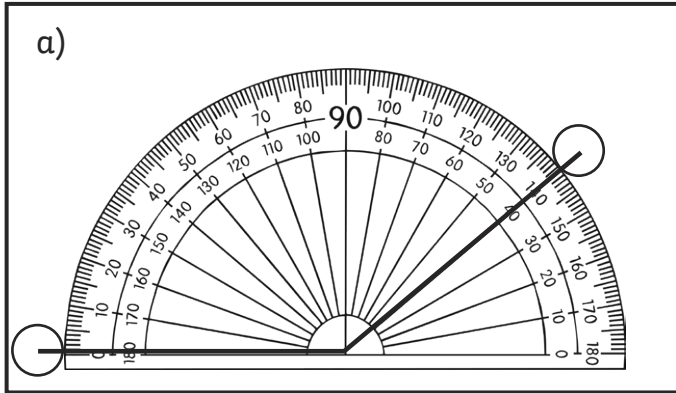


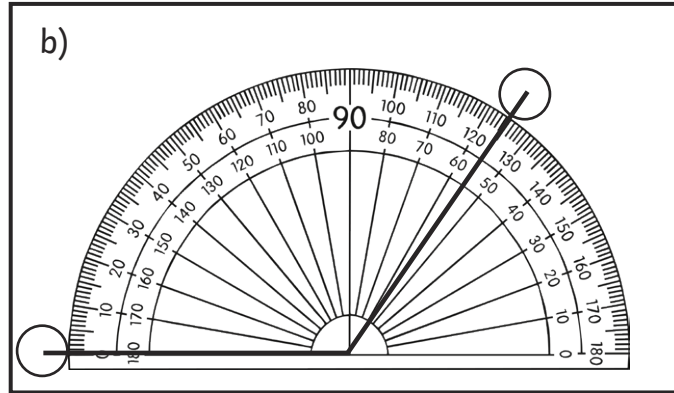
Measuring Obtuse Angles

To measure obtuse angles in degrees.

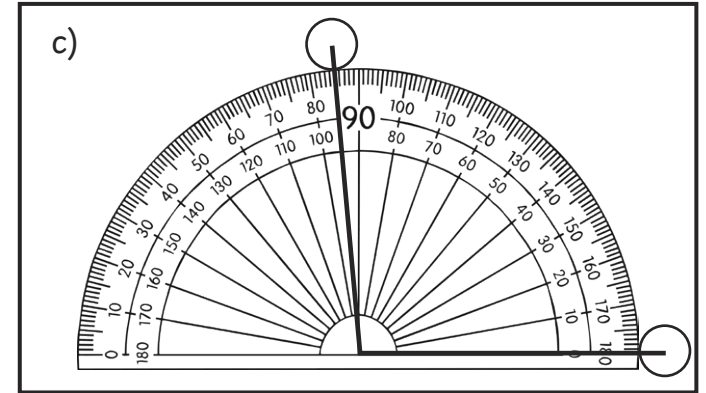
1) What is the size of the obtuse angle marked in each diagram?



= _____ °

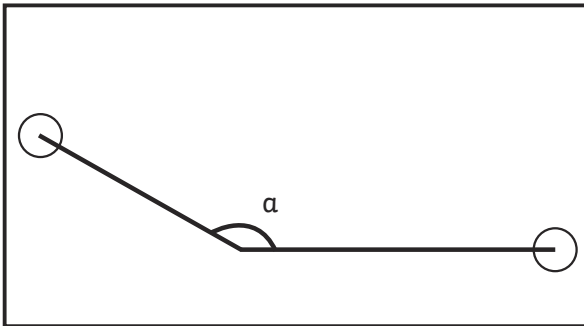


= _____ °

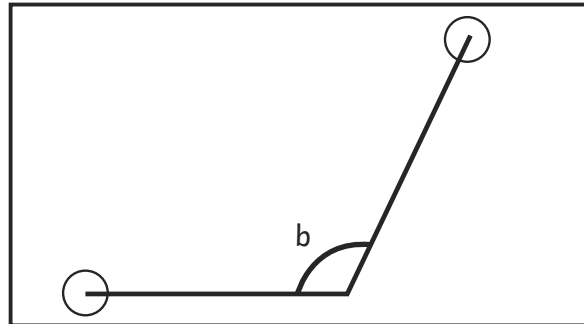


= _____ °

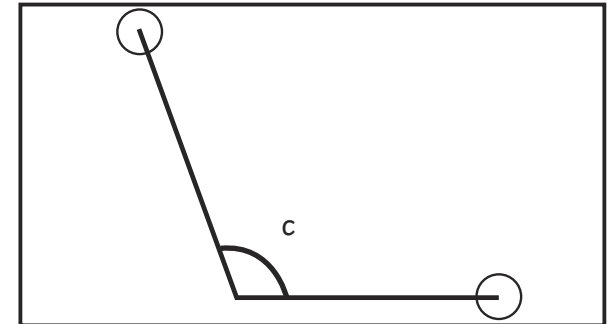
2) Use a protractor to measure these obtuse angles.



= _____ °



= _____ °

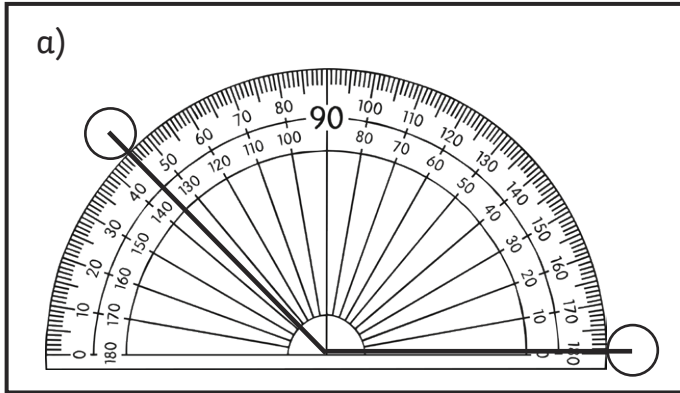


= _____ °

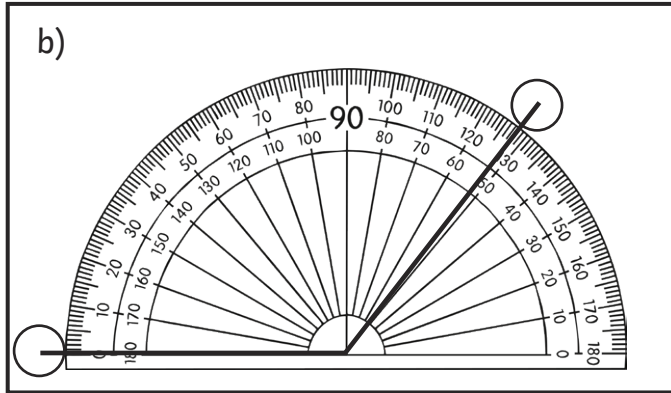
Measuring Obtuse Angles

To measure obtuse angles in degrees.

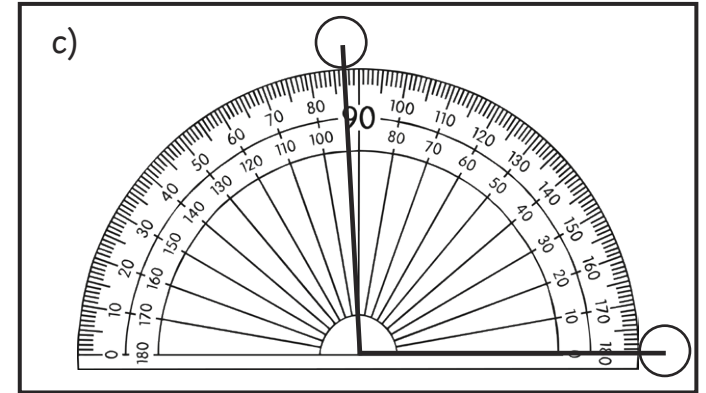
1) What is the size of the obtuse angle marked in each diagram?



= _____ °

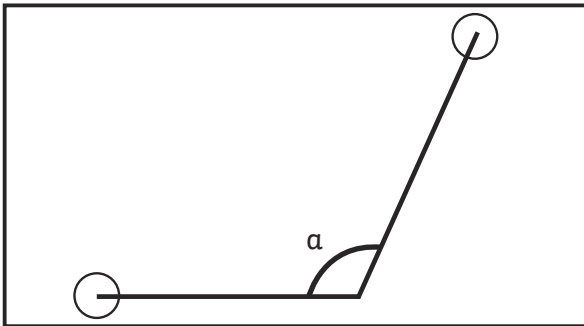


= _____ °

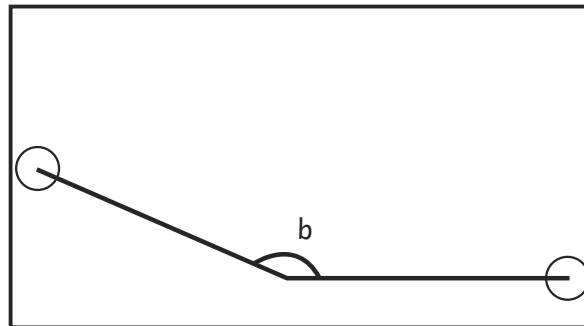


= _____ °

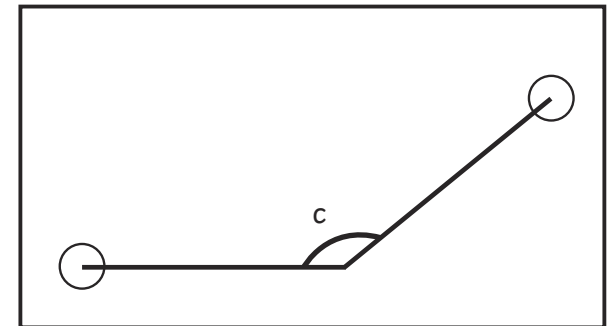
2) Use a protractor to measure these obtuse angles.



= _____ °



= _____ °



= _____ °

Measuring Obtuse Angles

To measure obtuse angles in degrees.



Use a pencil and ruler to draw obtuse angles of any size.

Estimate the size of each angle you have drawn and explain your reasoning.

Then, use a protractor to measure your angle. How close were you to your estimation?

I estimate this angle is _____ ° Reasoning: _____ _____
The angle measures _____ ° How close was your estimation? _____

I estimate this angle is _____ ° Reasoning: _____ _____
The angle measures _____ ° How close was your estimation? _____

I estimate this angle is _____ ° Reasoning: _____ _____
The angle measures _____ ° How close was your estimation? _____

Measuring Obtuse Angles **Answers**

1) **140°**

Also accept 139° or 141°

125°

Also accept 124° or 126°

95°

Also accept 94° or 96°

2) **150°**

Also accept 149° or 151°

115°

Also accept 114° or 116°

110°

Also accept 109° or 111°

Measuring Obtuse Angles **Answers**

1) **135°**
Also accept 134° or 136°

128°
Also accept 127° or 129°

93°
Also accept 92° or 94°

2) **114°**
Also accept 113° or 115°

156°
Also accept 155° or 157°

141°
Also accept 140° or 142°