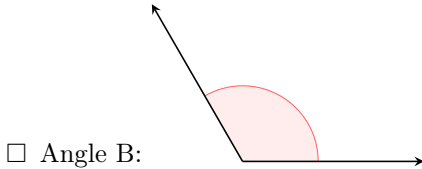
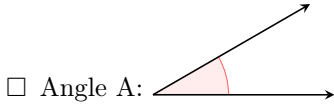


ANGLES

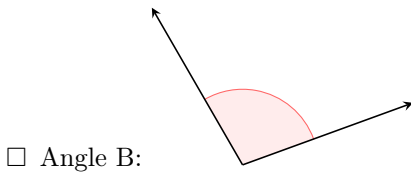
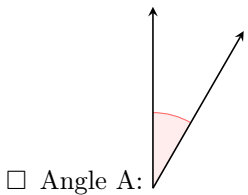
A DEFINITION

A.1 COMPARING ANGLES

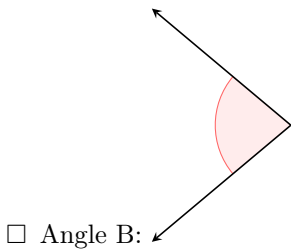
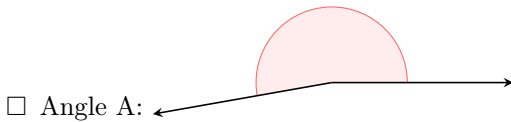
MCQ 1: Which angle has the greater measure?



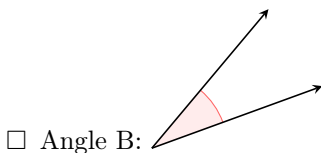
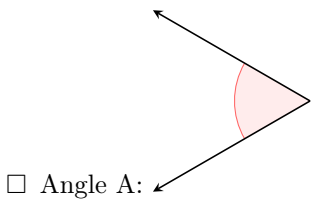
MCQ 2: Which angle has the greater measure?



MCQ 3: Which angle has the greater measure?

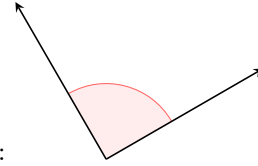


MCQ 4: Which angle has the greater measure?

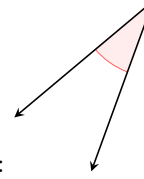


MCQ 5: Which angle has the greater measure?

☐ Angle A:



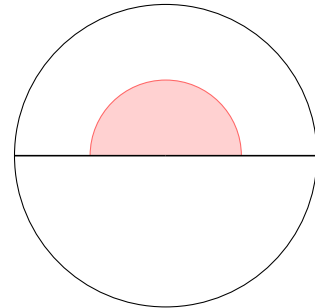
☐ Angle B:



B DEGREES

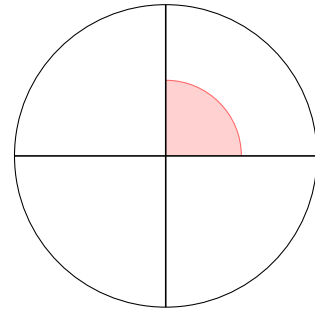
B.1 DIVIDING THE FULL TURN

Ex 6:



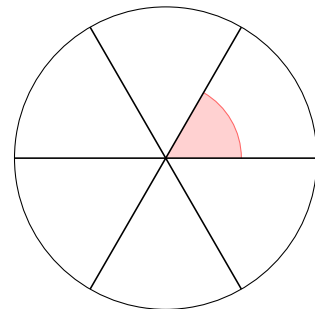
One-half of a full turn measures °.

Ex 7:



One-quarter of a full turn measures °.

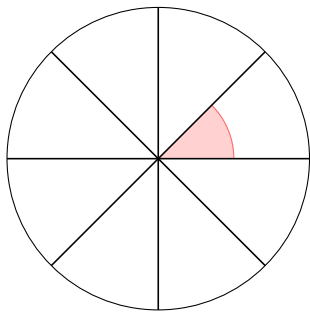
Ex 8:



One-sixth of a full turn measures °.

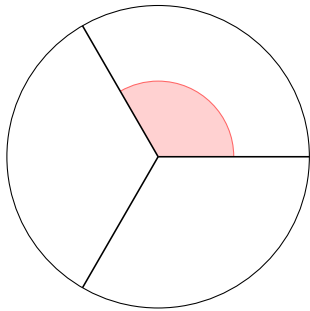
Ex 9:





One-eighth of a full turn measures °.

Ex 10:

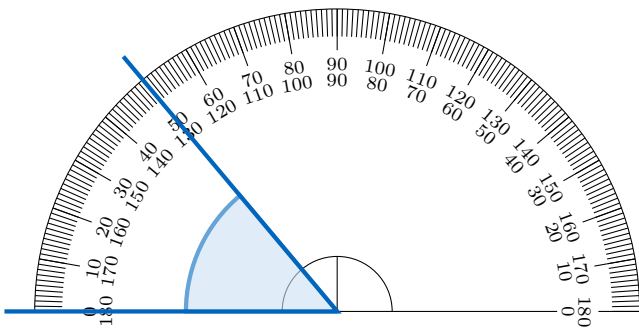


One-third of a full turn measures °.

C MEASURING AND DRAWING ANGLES WITH A PROTRACTOR

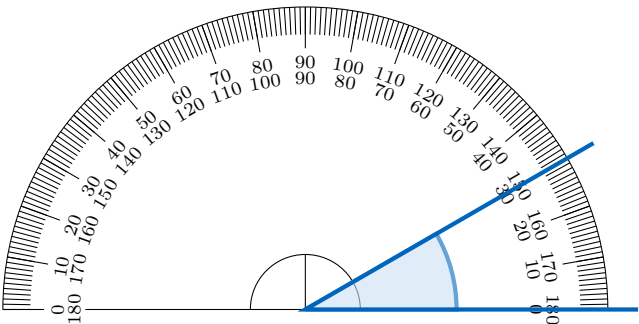
C.1 MEASURING ANGLES

Ex 11:



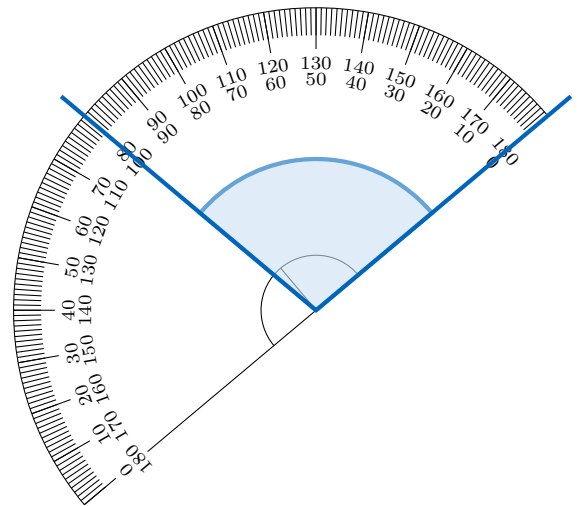
The angle shown measures °.

Ex 12:



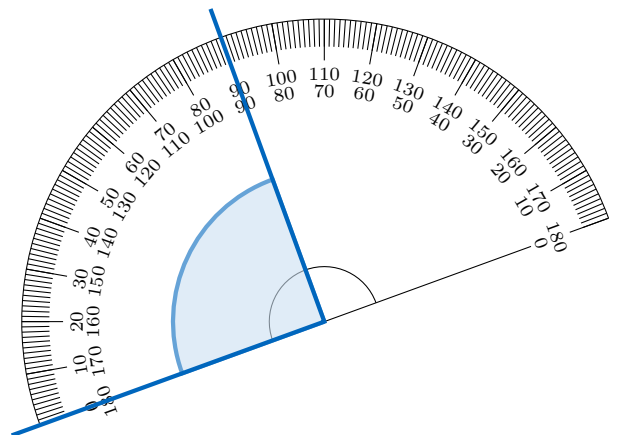
The angle shown measures °.

Ex 13:



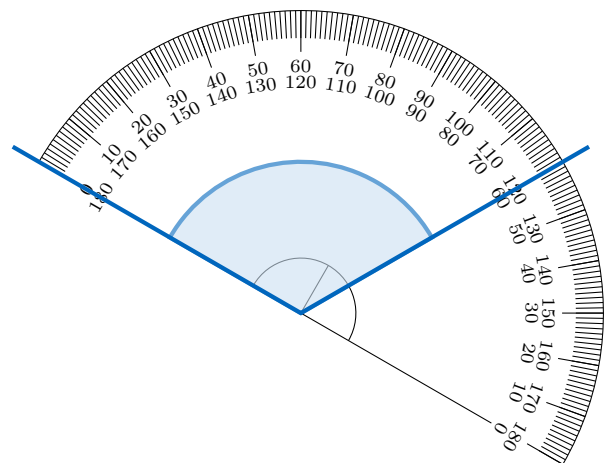
The angle shown measures °.

Ex 14:



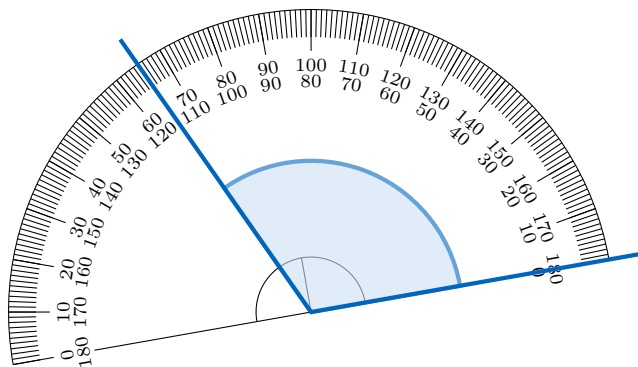
The angle shown measures °.

Ex 15:



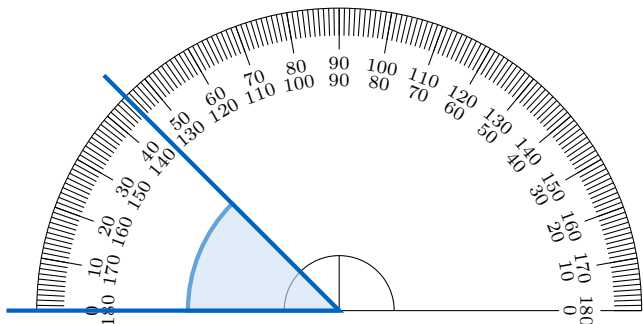
The angle shown measures °.

Ex 16:



The angle shown measures °.

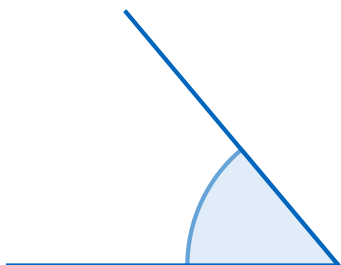
Ex 17:



The angle shown measures °.

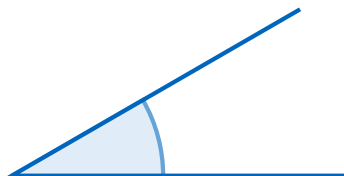
C.2 MEASURING ANGLES

MCQ 18: Using a protractor, find the measure of the angle shown.



- ☐ 30°
- ☐ 50°
- ☐ 90°
- ☐ 130°

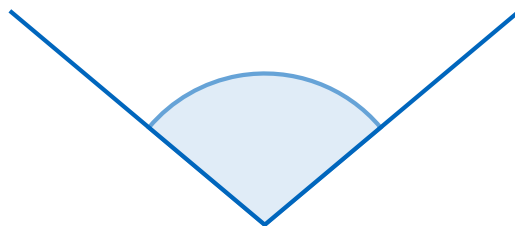
MCQ 19: Using a protractor, find the measure of the angle shown.



- ☐ 30°
- ☐ 50°
- ☐ 90°

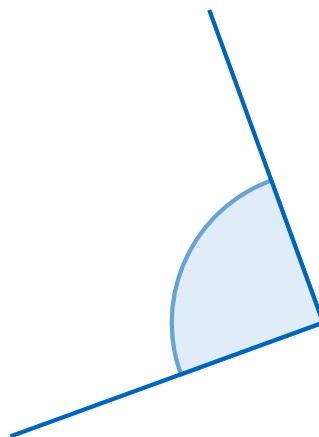
☐ 130°

MCQ 20: Using a protractor, find the measure of the angle shown.



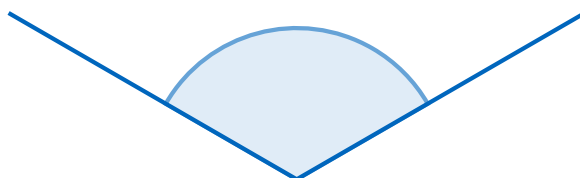
- ☐ 30°
- ☐ 50°
- ☐ 100°
- ☐ 130°

MCQ 21: Using a protractor, find the measure of the angle shown.



- ☐ 30°
- ☐ 50°
- ☐ 90°
- ☐ 130°

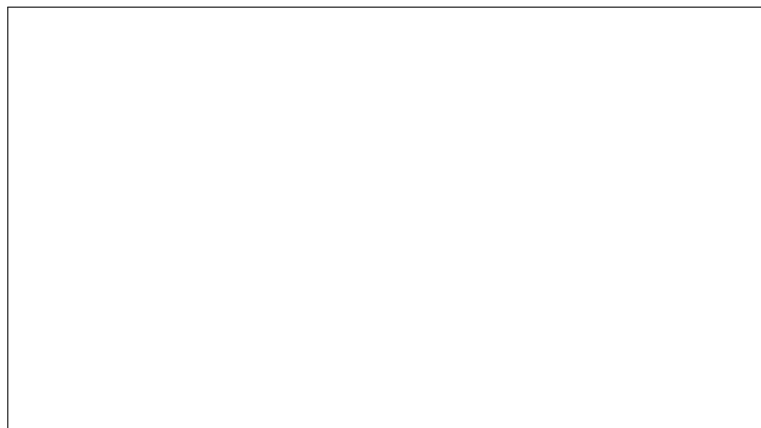
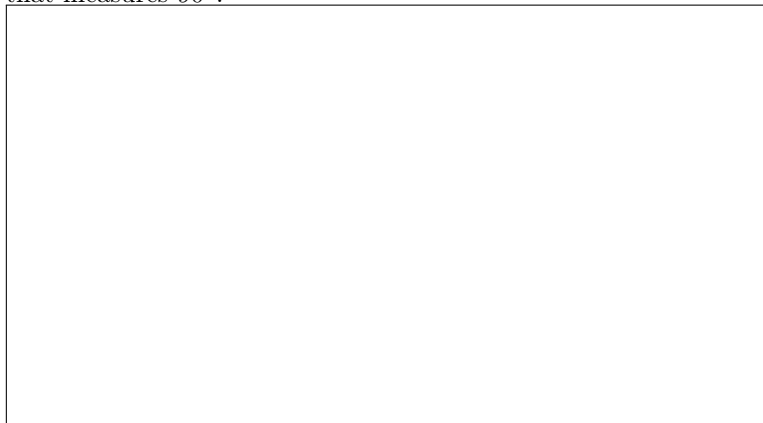
MCQ 22: Using a protractor, find the measure of the angle shown.



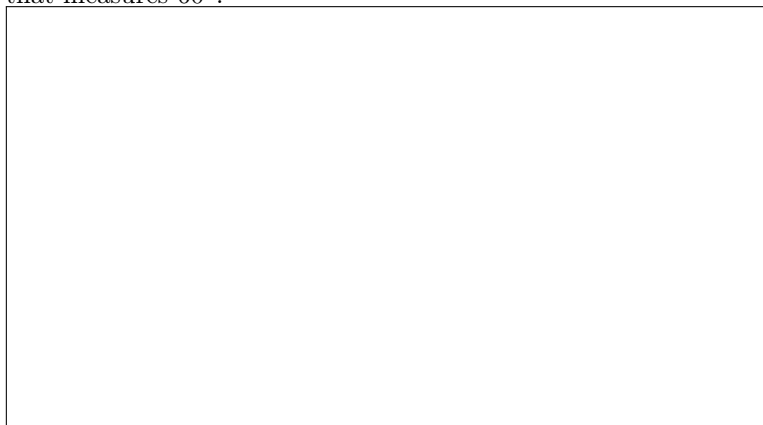
- ☐ 30°
- ☐ 50°
- ☐ 90°
- ☐ 120°

C.3 CONSTRUCTING ANGLES

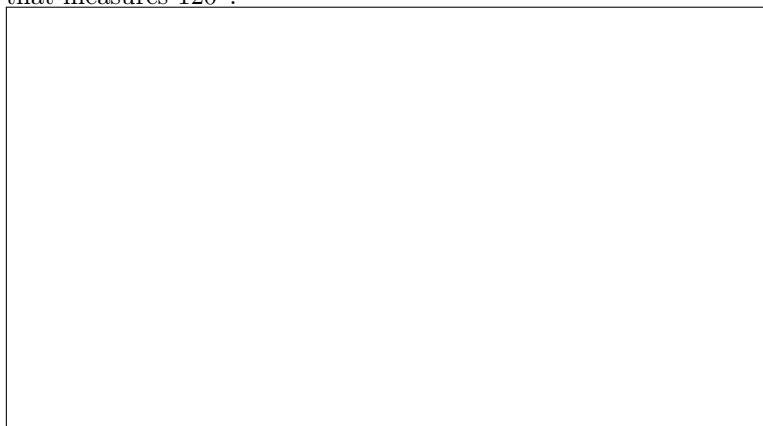
Ex 23: Using a pencil, a ruler, and a protractor, draw an angle that measures 90° .



Ex 24: Using a pencil, a ruler, and a protractor, draw an angle that measures 60° .



Ex 25: Using a pencil, a ruler, and a protractor, draw an angle that measures 120° .



Ex 26: Using a pencil, a ruler, and a protractor, draw an angle that measures 45° .