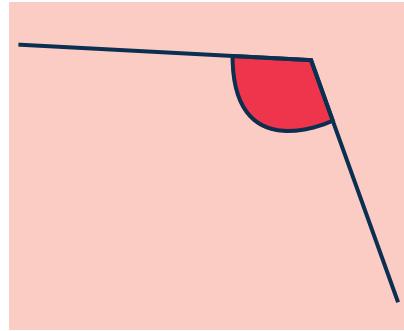
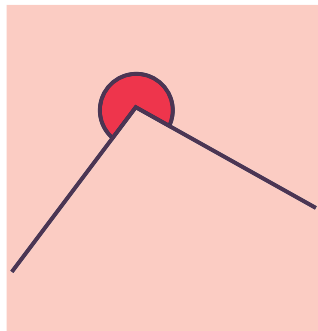
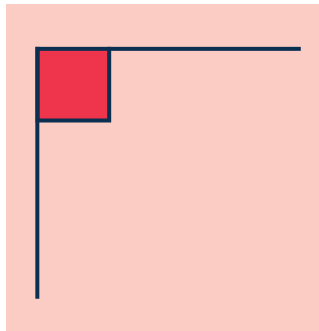
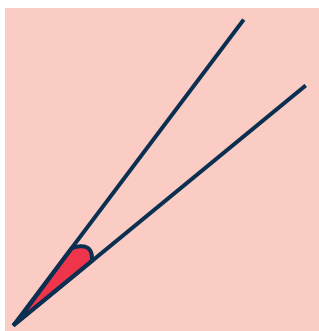


Measuring angles

Question 1

Here are some angles. Can you match the angle with its name?



right angle

reflex angle

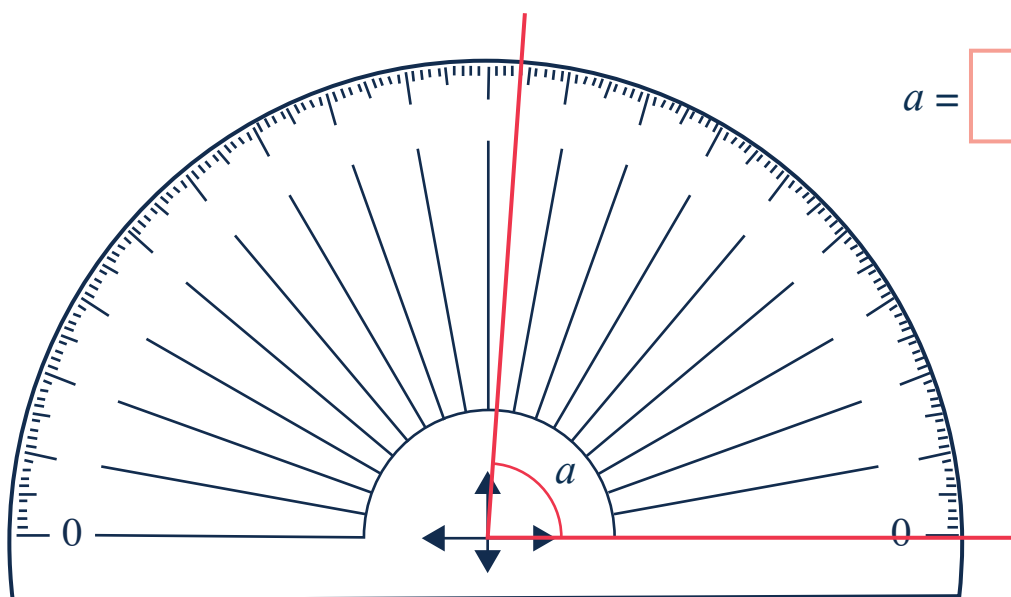
obtuse angle

acute angle

Question 2

Here are some angles on protractors. What are their measurements?
Are they obtuse, acute, right or reflex?

a

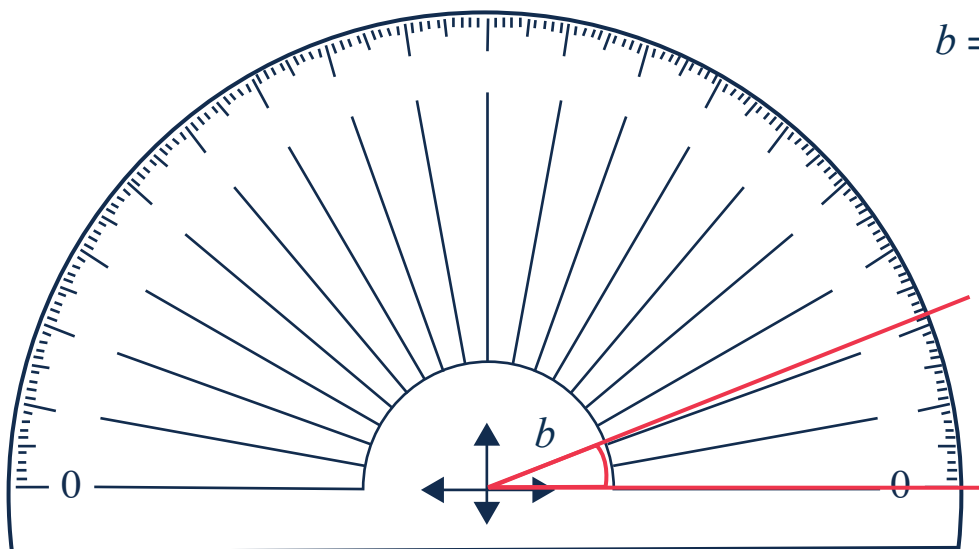


$a = \square^\circ$

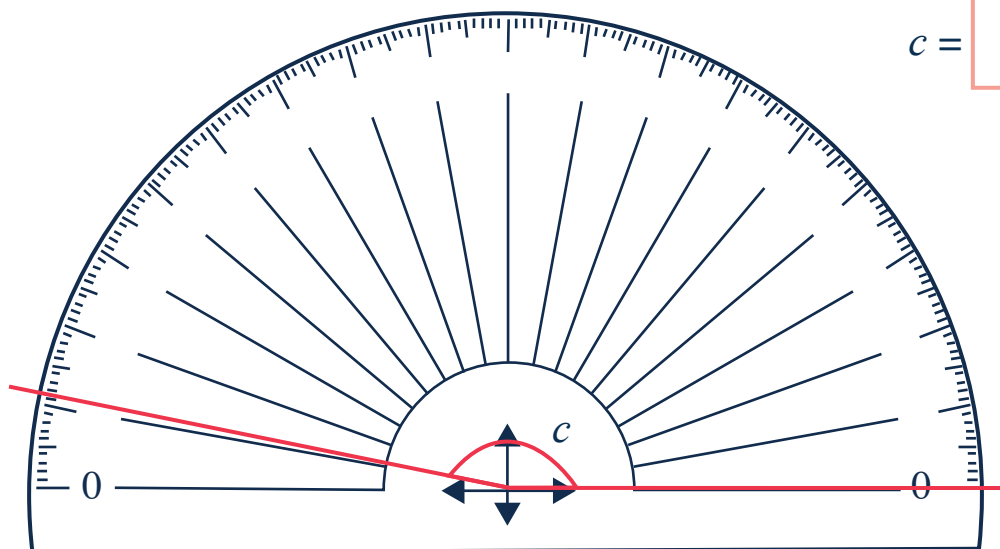
Measuring angles

b

$$b = \boxed{}^\circ$$

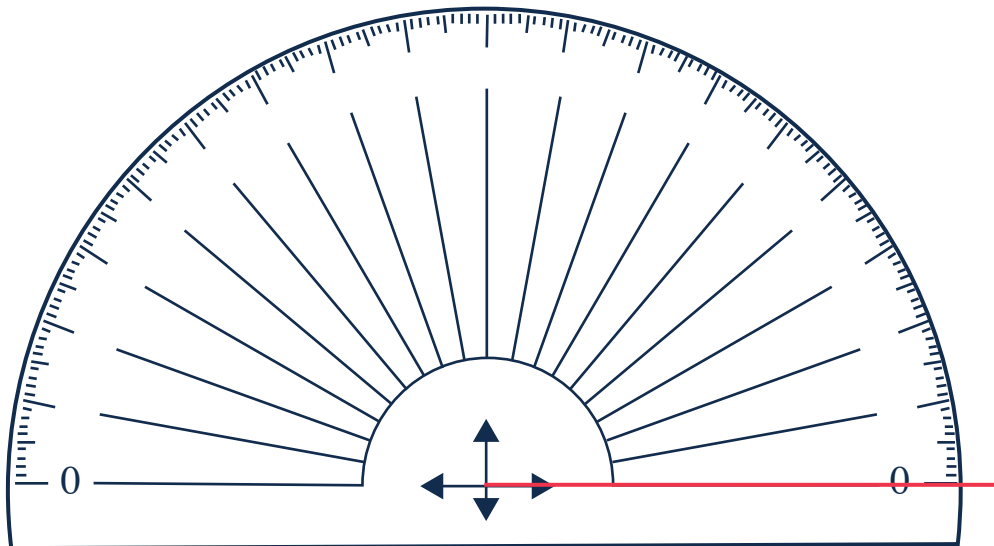
**c**

$$c = \boxed{}^\circ$$



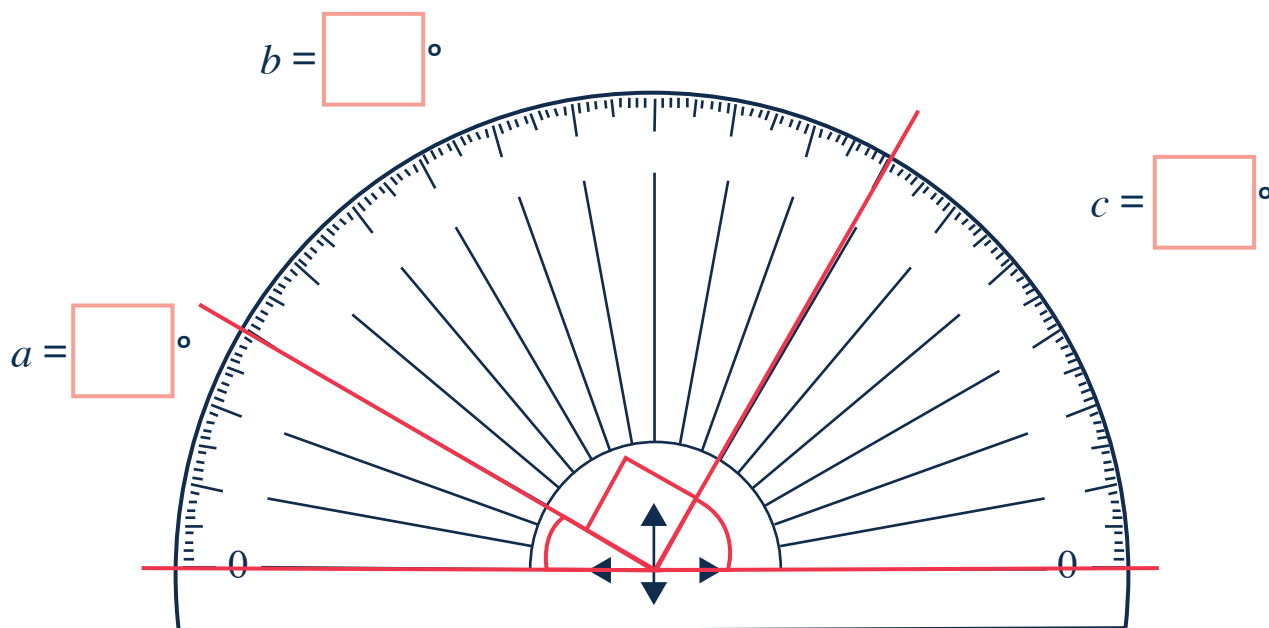
Measuring angles

c angle $c = 35^\circ$



Question 4

Here are three angles on a protractor. What are their measurements?

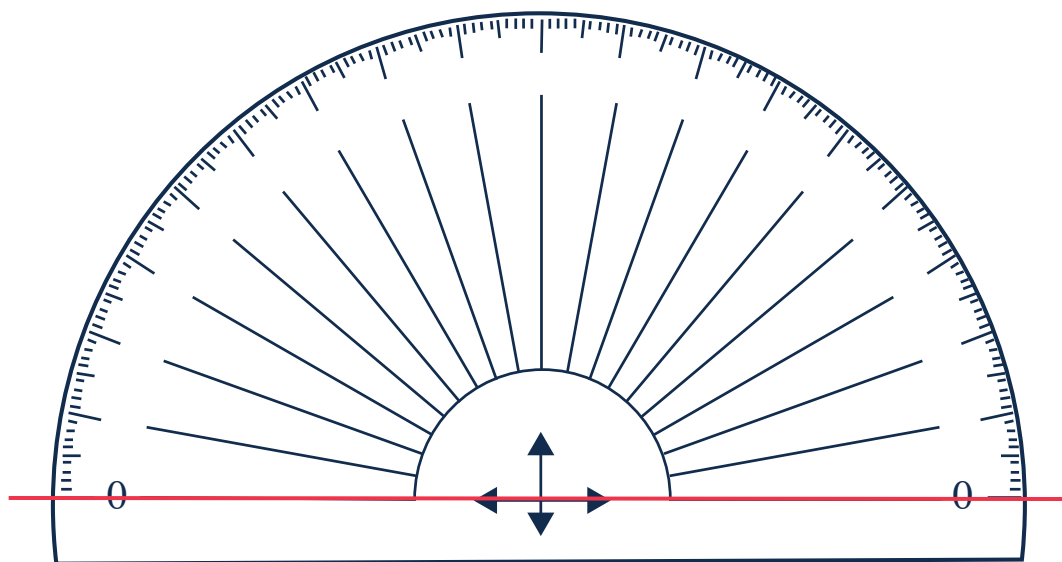


Measuring angles

Question 5

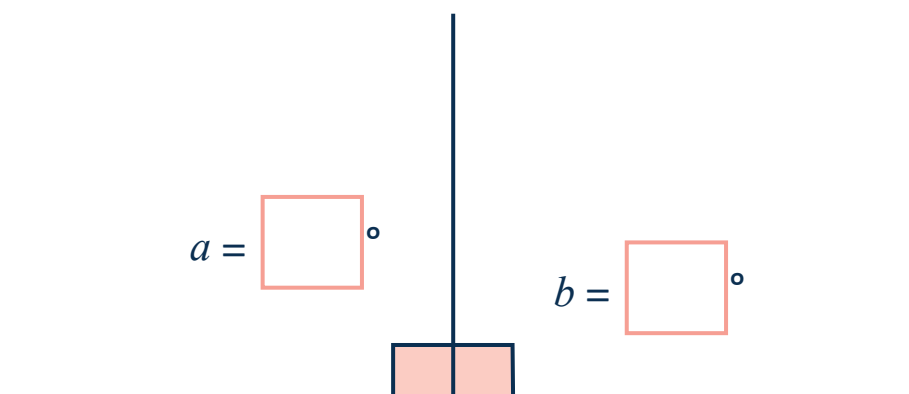
Here are some angle measurements. Draw three that fit together on a protractor to make exactly 180° .

79° 38° 21° 33° 88° 150° 37° 63°

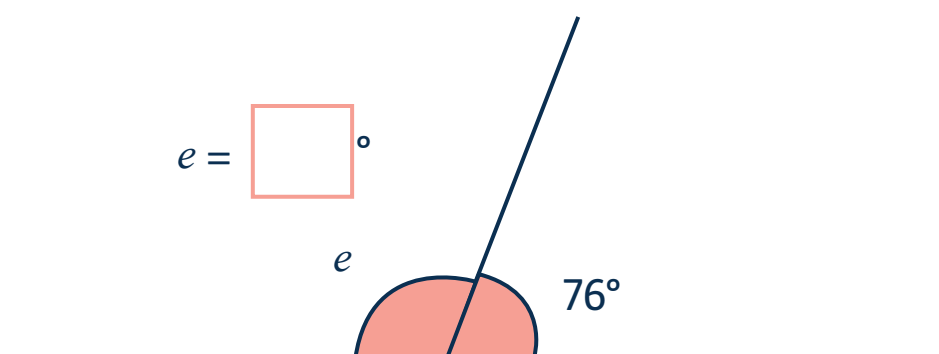
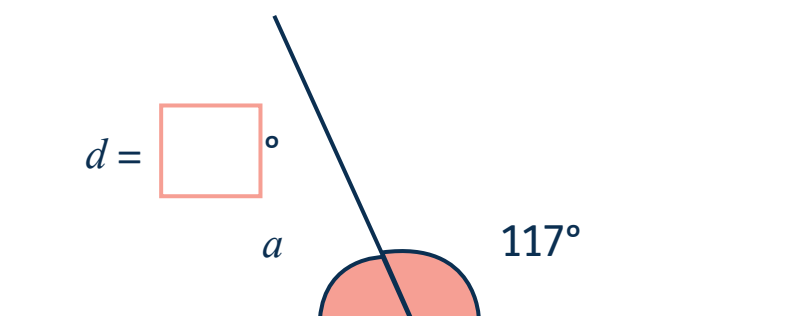
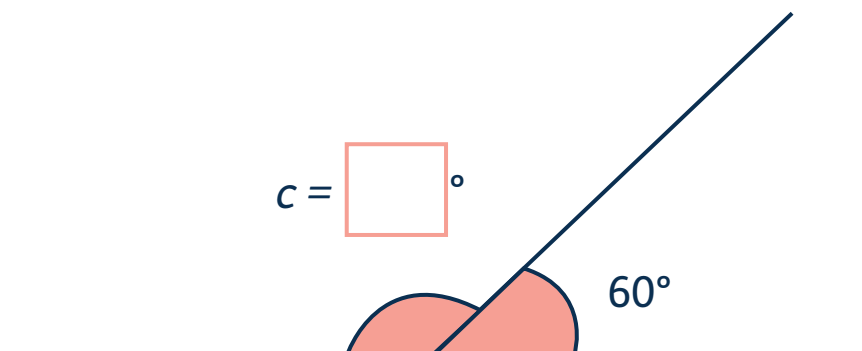


Question 6

Here are some angles on straight lines. Find the missing angle in each one.



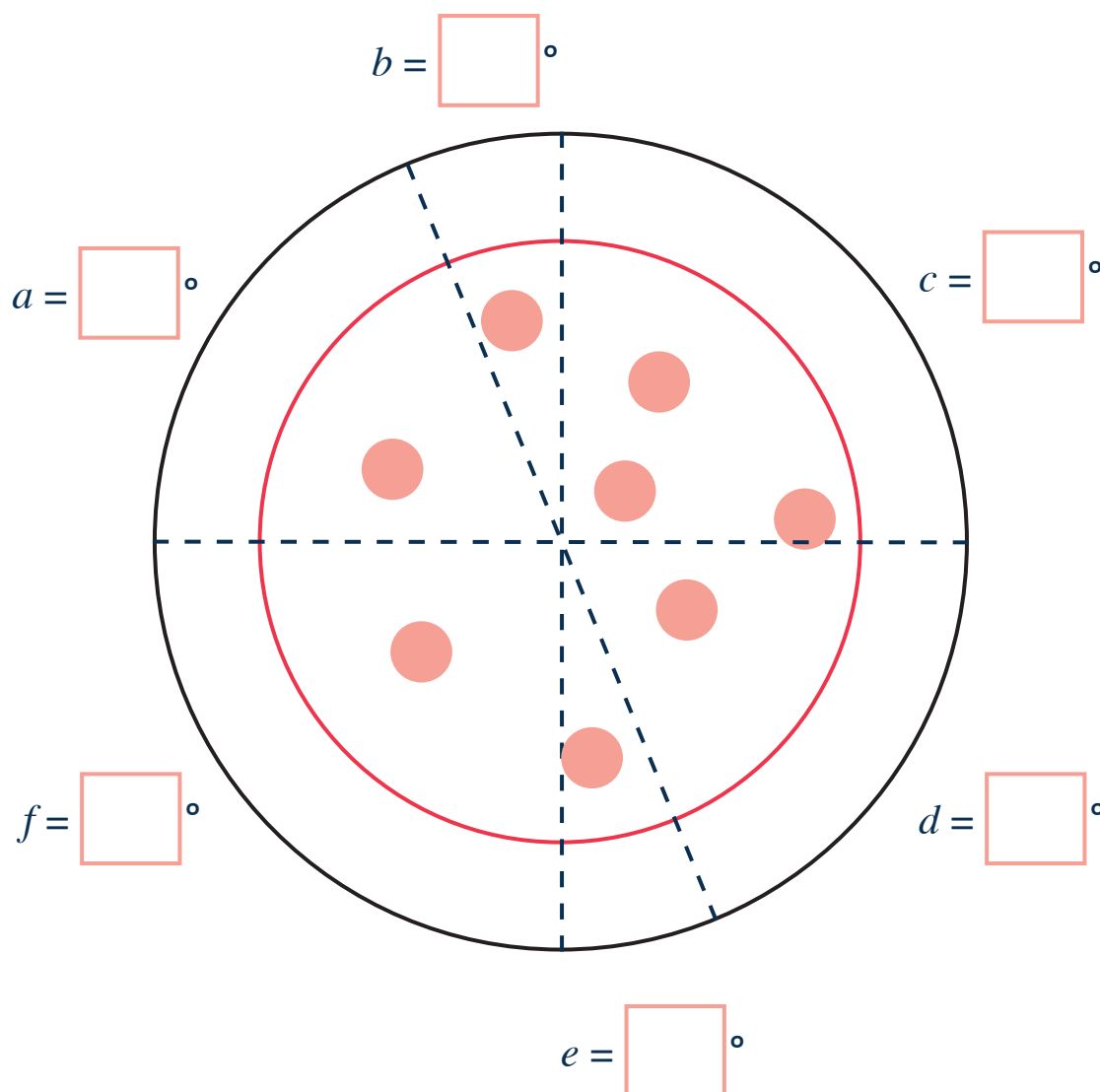
Measuring angles



Measuring angles

Question 7

Pavel is having a pizza party with his friends. Some people want big slices, some want small slices, some want medium slices.



Pavel says:

“There are three different sizes of slice. The smallest slices are 30° . The biggest slices are 90° .”

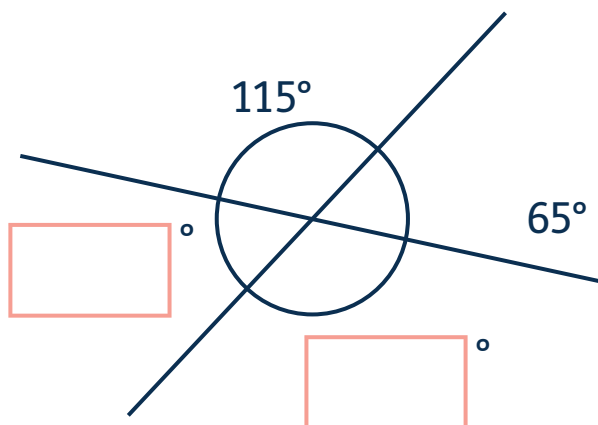
Can you label each slice of pizza with its angle?

Measuring angles

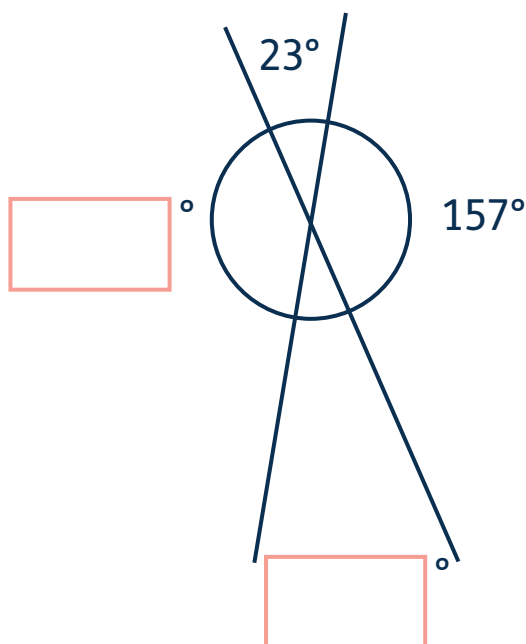
Question 8

Fill in the missing angles around each point.

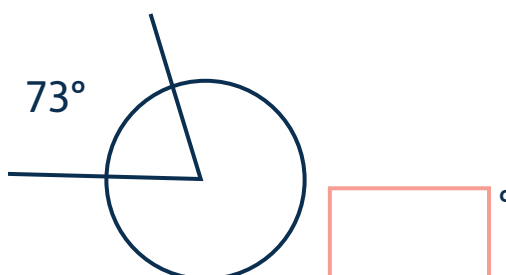
a



b



c



Measuring angles

Question 9

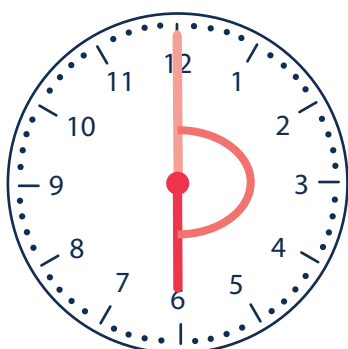
- a** How many degrees does a clock's hands go round to complete a full turn?

- b** How many minutes are there in a full turn of a clock's hour hand?

- c** How many degrees does the minute hand of a clock hand go through to move one minute?

Can you work out the angles between the hands on these clock faces?

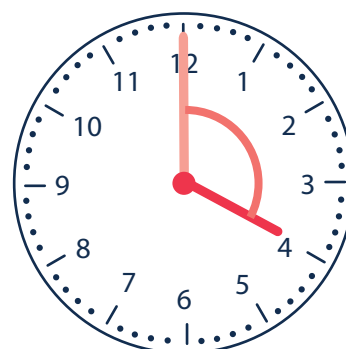
d

 °

e

 °

f

 °