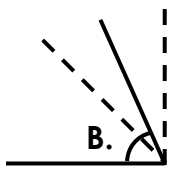
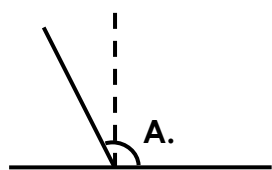


Estimate Angles

1. Use the angles below to answer the questions. Use the dotted guide lines to help. Do not use a protractor.

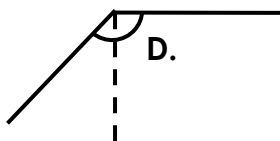
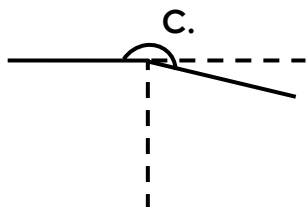


Estimate the size of...

the smallest angle.

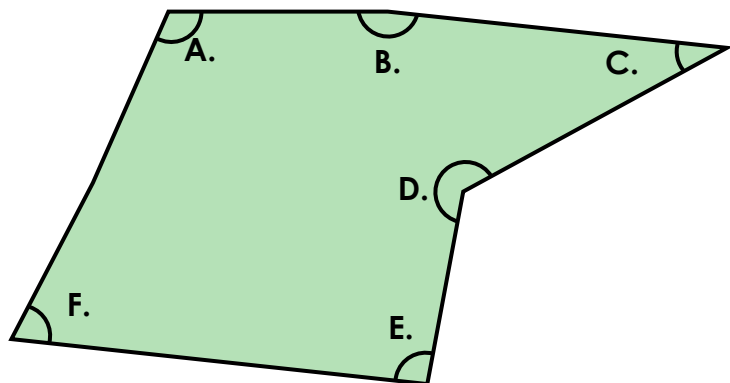
the largest angle that is not reflex.

the reflex angle.



VF

2. Estimate to match each angle from the shape to its approximate size.



Angle label	Degrees
	35°
	95°
	115°
	70°
	230°
	175°

VF

3. Shifah and Zakir are estimating the size of angle A.



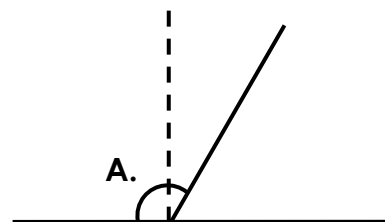
Shifah

I estimate angle A is 120° because it is closer to 135° than 90° and the marked angle is obtuse.



Zakir

I estimate angle A is 100° because the angle is obtuse and is nearer to 90° than to 180°.



Who has made a more accurate estimate? Explain your answer.

RPS

Estimate Angles

1. the smallest angle.

B. $65^\circ - 70^\circ$

the largest angle that is not reflex.

D. $130^\circ - 140^\circ$

the reflex angle.

C. $190^\circ - 195^\circ$

2.

Angle label	Degrees
C	35°
E	95°
A	115°
F	70°
D	230°
B	175°

3. Shifah has made the most accurate estimation because she has estimated using the halfway mark (135°) between 90° and 180° . She has realised that the angle is closer to 135° than 90° . Zakir is less accurate because he has used only 90° and 180° to estimate.