

Approach: Independent

Year: 8

Focus: Calculating and estimating angles

Resources: Answer booklet



## Questions / instructions:

% response  
2005 ('01)

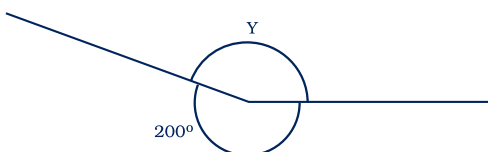
year 8



1. What is the measure of the angle X ?

30 (with or without °)

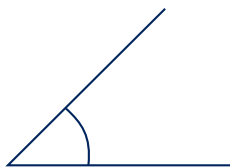
48 (51)



2. What is the measure of the angle Y ?

160 (with or without °)

47 (50)



3. Estimate the measure of this angle ?

 A 45°

A

70 (71)

 B 80° C 90° D 100°

Total score:

3

36 (40)

2

16 (14)

1

27 (23)

0

22 (23)

## Commentary:

About half of the students were able to calculate an angle from the diagram and 70 percent were able to estimate an angle from a drawing. 2005 results show little change from 2001 results.