

Approach: Station

Year: 8

Focus: Measuring angles

Resources: Protractor



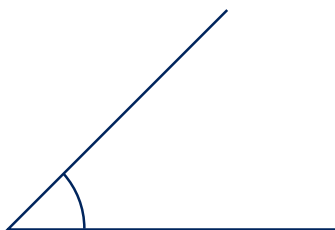
Questions / instructions:

% responses
y8

Use the protractor to measure these angles.

Write the size of each angle.

1.



45°

53

40-44° or 46-50°

5

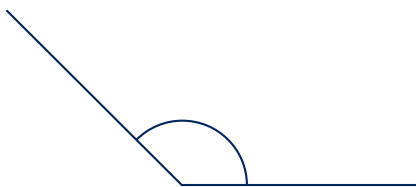
135°

10

any other response

33

2.



135°

43

130-134° or 136-140°

10

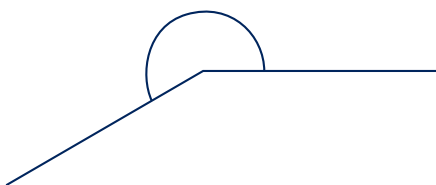
45°

9

any other response

38

3.



210°

34

200-209° or 211-220°

7

30°

4

150°

15

any other response

41

Total score:

10

25

8-9

8

6-7

18

4-5

8

2-3

13

0-1

27

Commentary:

Less than half of the students could use the protractor to measure angles with a consistent degree of accuracy.