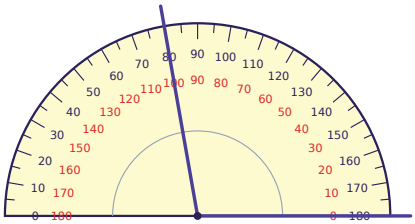
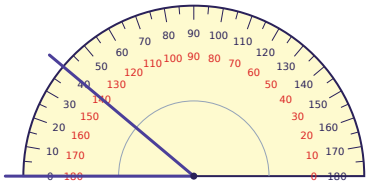
Task card 1 Measuring Angles with a Protractor

What is the measure of the angle?



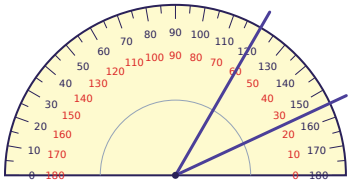
Task card 2 Measuring Angles with a Protractor

The angle opens from the left. What is the measure of the angle?



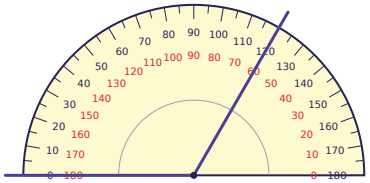
Task card 3 Measuring Angles with a Protractor

Neither ray is on 0. What is the measure of the angle?



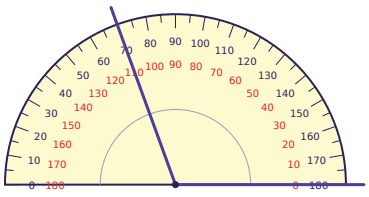
Task card 4 Measuring Angles with a Protractor

The angle opens from the left. Is the angle acute, right or obtuse?



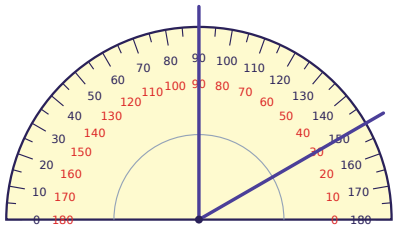
Task card 5 Measuring Angles with a Protractor

Rosa says this angle measures 110°. Is Rosa right? (yes or no)



Task card 6 Measuring Angles with a Protractor

Neither ray is on 0. Rosa says this angle measures 90°. Is Rosa right? (yes or no)



Task card 7 Measuring Angles with a Protractor

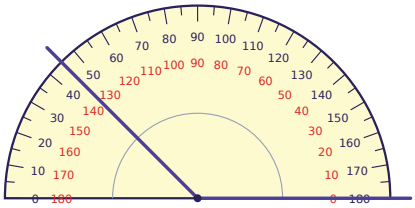
A ray crosses a protractor where one scale shows 155 and the other scale shows 25. The angle is bigger than a right angle. What is the measure of the angle?

Task card 8 Measuring Angles with a Protractor

One ray of an angle points at 40 and the other ray points at 20 on the same scale of a protractor. What is the measure of the angle?

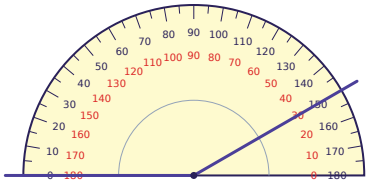
Task card 9 Measuring Angles with a Protractor

What is the measure of the angle?



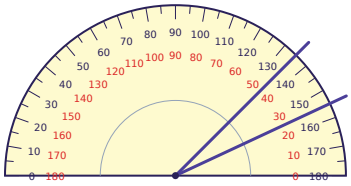
Task card 10 Measuring Angles with a Protractor

The angle opens from the left. What is the measure of the angle?



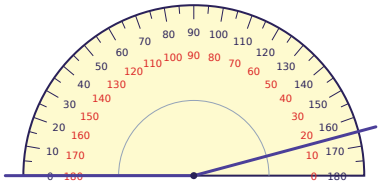
Task card 11 Measuring Angles with a Protractor

Neither ray is on 0. What is the measure of the angle?



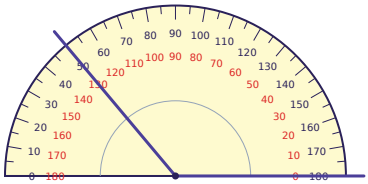
Task card 12 Measuring Angles with a Protractor

The angle opens from the left. Is the angle acute, right or obtuse?



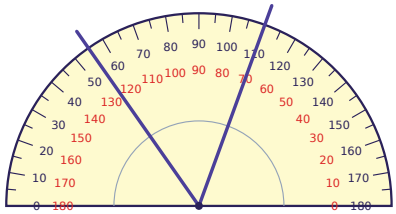
Task card 13 Measuring Angles with a Protractor

Aisha says this angle measures 50°. Is Aisha right? (yes or no)



Task card 14 Measuring Angles with a Protractor

Neither ray is on 0. Aisha says this angle measures 125°. Is Aisha right? (yes or no)



Task card 15 Measuring Angles with a Protractor

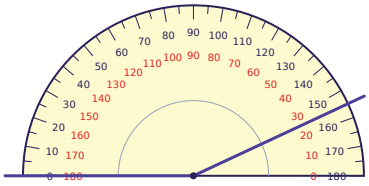
A ray crosses a protractor where one scale shows 50 and the other scale shows 130. The angle is smaller than a right angle. What is the measure of the angle?

Task card 16 Measuring Angles with a Protractor

One ray of an angle points at 145 and the other ray points at 30 on the same scale of a protractor. What is the measure of the angle?

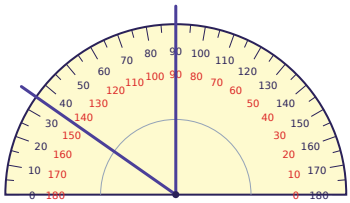
Task card 17 Measuring Angles with a Protractor

The angle opens from the left. What is the measure of the angle?



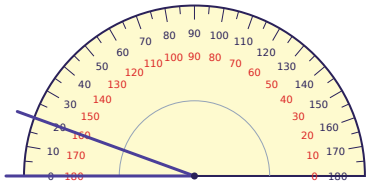
Task card 18 Measuring Angles with a Protractor

Neither ray is on 0. What is the measure of the angle?



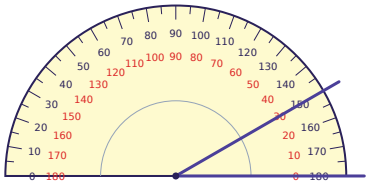
Task card 19 Measuring Angles with a Protractor

The angle opens from the left. Is the angle acute, right or obtuse?



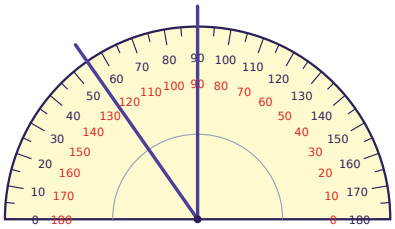
Task card 20 Measuring Angles with a Protractor

Maya says this angle measures 30°. Is Maya right? (yes or no)



Task card 21 Measuring Angles with a Protractor

Neither ray is on 0. Eli says this angle measures 125°. Is Eli right? (yes or no)



Task card 22 Measuring Angles with a Protractor

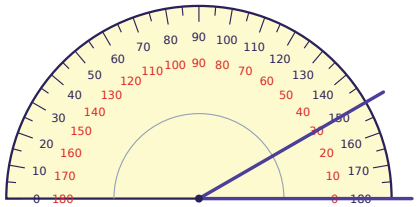
A ray crosses a protractor where one scale shows 65 and the other scale shows 115. The angle is smaller than a right angle. What is the measure of the angle?

Task card 23 Measuring Angles with a Protractor

One ray of an angle points at 15 and the other ray points at 155 on the same scale of a protractor. What is the measure of the angle?

Task card 24 Measuring Angles with a Protractor

What is the measure of the angle?



Measuring Angles with a Protractor Task Cards

Recording sheet · Grade 4 · Read the protractor and answer each question. Angle measures are in degrees.

Name: _____ Date: _____

Scan to check your answers

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20
21	22	23	24

Measuring Angles with a Protractor Task Cards: Answer Key

Grade 4 · Hard

The answers online

1. 100	**2.** 40	**3.** 35
4. obtuse	**5.** yes	**6.** no
7. 155	**8.** 20	**9.** 135
10. 150	**11.** 20	**12.** obtuse
13. no	**14.** no	**15.** 50
16. 115	**17.** 155	**18.** 55
19. acute	**20.** yes	**21.** no
22. 65	**23.** 140	**24.** 30