

Understand an angle as an amount of turn in degrees

NAME	DATE	SCORE / 10
------	------	------------

- 1** The minute hand of a clock turns from the 5 to the 11. How many degrees does the minute hand turn through?

- 2** An angle measures 80° . What does this measure tell you about the angle?

- ☐ It is made of 80 one-degree turns ☐ It is made of 80 full turns
☐ Its sides are 80 units long ☐ It is $\frac{80}{100}$ of a full turn

- 3** An angle measures 45° . What fraction of a full turn is the angle?

- 4** An angle measures 60° . What does this measure tell you about the angle?

- ☐ Its sides are 60 units long ☐ It is made of 60 full turns
☐ It is made of 60 one-degree turns ☐ It is $\frac{60}{100}$ of a full turn

- 5** A ray turns through $\frac{1}{2}$ of a full turn. How many degrees does the ray turn through?

6

An angle measures 20° . What does this measure tell you about the angle?

- ☐ It is made of 20 full turns ☐ It is $\frac{20}{100}$ of a full turn ☐ It is made of 20 one-degree turns
☐ Its sides are 20 units long
-

7

A ray turns through $\frac{2}{3}$ of a full turn. How many degrees does the ray turn through?

8

An angle measures 70° . What does this measure tell you about the angle?

- ☐ Its sides are 70 units long ☐ It is $\frac{70}{100}$ of a full turn ☐ It is made of 70 full turns
☐ It is made of 70 one-degree turns
-

9

A ray turns through $\frac{3}{4}$ of a full turn. How many degrees does the ray turn through?

10

An angle measures 40° . What does this measure tell you about the angle?

- ☐ It is made of 40 full turns ☐ It is $\frac{40}{100}$ of a full turn ☐ It is made of 40 one-degree turns
☐ Its sides are 40 units long

Understand an angle as an amount of turn in degrees

1 180

3 $1/8$

5 180

7 240

9 270

2 It is made of 80 one-degree turns

4 It is made of 60 one-degree turns

6 It is made of 20 one-degree turns

8 It is made of 70 one-degree turns

10 It is made of 40 one-degree turns