

Understand an angle as an amount of turn in degrees

NAME	DATE	SCORE / 10
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- 1** The minute hand of a clock turns from the 8 to the 9. How many degrees does the minute hand turn through?

- 2** An angle measures 50° . What does this measure tell you about the angle?

- ☐ Its sides are 50 units long
 ☐ It is made of 50 one-degree turns
 ☐ It is $\frac{50}{100}$ of a full turn
☐ It is made of 50 full turns

- 3** An angle measures 90° . What fraction of a full turn is the angle?

- 4** An angle measures 65° . What does this measure tell you about the angle?

- ☐ Its sides are 65 units long
 ☐ It is made of 65 one-degree turns
☐ It is made of 65 full turns
 ☐ It is $\frac{65}{100}$ of a full turn

- 5** A ray turns through $\frac{3}{10}$ of a full turn. How many degrees does the ray turn through?

6

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

- ☐ Its sides are 70 units long ☐ It is made of 70 full turns
☐ It is made of 70 one-degree turns ☐ It is $\frac{70}{100}$ of a full turn
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7

The minute hand of a clock turns from the 8 to the 10. How many degrees does the minute hand turn through?

8

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

- ☐ It is made of 80 one-degree turns ☐ It is $\frac{80}{100}$ of a full turn ☐ It is made of 80 full turns
☐ Its sides are 80 units long
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9

The minute hand of a clock turns from the 1 to the 7. How many degrees does the minute hand turn through?

10

An angle measures 85° . What does this measure tell you about the angle?

- ☐ It is made of 85 full turns ☐ Its sides are 85 units long ☐ It is $\frac{85}{100}$ of a full turn
☐ It is made of 85 one-degree turns

Understand an angle as an amount of turn in degrees

1 30

3 $\frac{1}{4}$

5 108

7 60

9 180

2 It is made of 50 one-degree turns

4 It is made of 65 one-degree turns

6 It is made of 70 one-degree turns

8 It is made of 80 one-degree turns

10 It is made of 85 one-degree turns