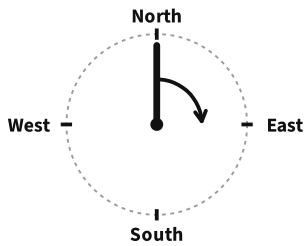


Angles as Turns

1

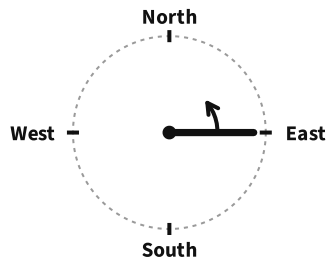
The arm points North. It makes a three quarter turn clockwise. Draw the turn. Where does the arm stop?



Stops at _____

2

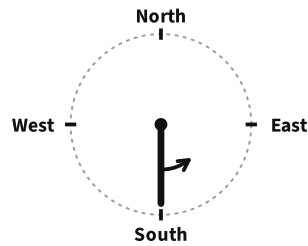
The arm points East. It makes a half turn anticlockwise. Draw the turn. Where does the arm stop?



Stops at _____

3

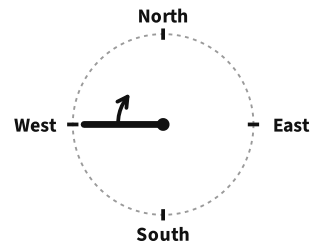
The arm points South. It makes a quarter turn anticlockwise. Draw the turn. Where does the arm stop?



Stops at _____

4

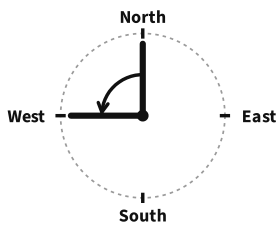
The arm points West. It makes a three quarter turn clockwise. Draw the turn. Where does the arm stop?



Stops at _____

5

The arm turned from North to West. What turn did it make? Clockwise or anticlockwise?

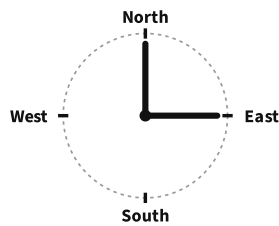


Turn _____

Way _____

6

The arm starts at East and stops at North. Write two different turns it could make.

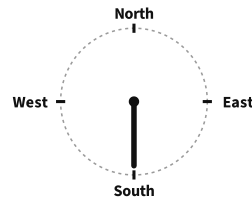


Turn 1 _____

Turn 2 _____

7

The arm points South. It makes a full turn clockwise. Draw the turn. Where does the arm stop? How many quarter turns is that?

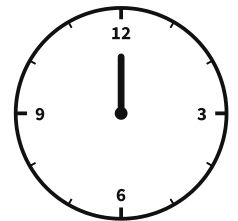


Stops at _____

Quarter turns _____

8

The minute hand points to 12. It makes a three quarter turn clockwise. Which number does it point to?

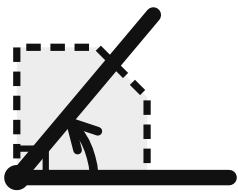


Points to _____

Angles as Turns *further practice*

9

Put the corner on it. Smaller, the same or bigger than a right angle? Name the angle.

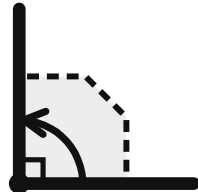


Compared _____

Name _____

10

Put the corner on it. Smaller, the same or bigger than a right angle? Name the angle.

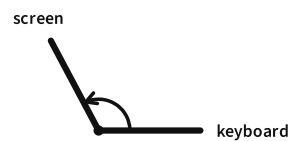


Compared _____

Name _____

11

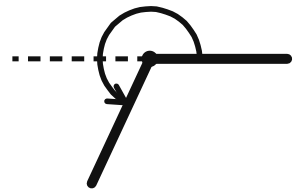
A laptop is open. What type of angle is the turn between the keyboard and the screen?



Name _____

12

Is this turn bigger than a half turn? Name the angle.

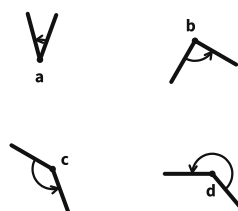


Bigger than a half turn? _____

Name _____

13

Name each angle: acute, right angle, obtuse or reflex.

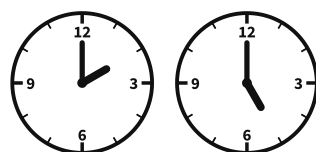


a _____ b _____

c _____ d _____

14

What type of angle is between the hands of each clock?



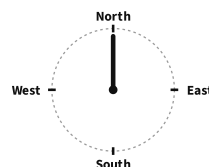
2 o'clock 5 o'clock

2 o'clock _____

5 o'clock _____

15

Max faces North. He turns clockwise, more than a half turn but less than a full turn. What type of angle has he turned? Which point could he face?



Name _____

He faces _____

16

Sam says angle A is bigger than angle B because its arms are longer. Is Sam right? Explain.