

# Make 360

## Materials:

- Whiteboards/Markers/Erasers

## Object of the game:

To collect angles that add up to as close as you can get to 360 without going over. (Kind of like the card game, “21.”)

## To play:

Dealer gives 2 cards to each player. Players figure out the angles on each card and add them together. For example: Player 1 might get an 80 and a 20, so the total would be 100. Player 2 might get a 45 and a 15 so the total would be 60.

Each player decides whether they would like to “stick” – keep the cards they have in their hand or take another card. If the player decides to go on, she gets another card, figures out the angle and adds it to her previous total. For example, Player 1 might get a 70, that would give her a total of 170. Player 2 might get a 50 that would give her a total of 110.

When Player 1 decides to “stick,” Player 2 must continue to take more cards until she either beats Player 1 (gets closer to 360 without going over) or “busts” – goes over 360.

Player 2 goes first on the next round.

**To win:** The player who is closest to 360 without going over gets the point for the round. In case of a tie, both players get a point. Winner is first to 5 points.

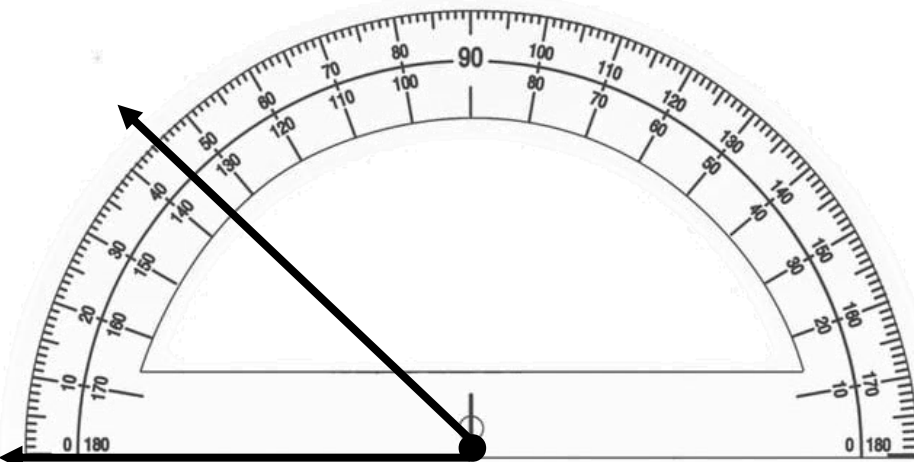
**Printing:** landscape, Black & white, one-sided, laminate for dry-erase

### 4.7.C – Protractor – Make 180 – Key

1. 45°	2. 45°	3. 45°	4. 45°	5. 45°	6. 45°	7. 45°	8. 45°	9. 45°	10. 45°
11. 20°	12. 80°	13. 20°	14. 80°	15. 20°	16. 80°	17. 20°	18. 80°	19. 20°	20. 80°
21. 30°	22. 60°	23. 30°	24. 60°	25. 30°	26. 60°	27. 30°	28. 60°	29. 30°	30. 60°
31. 40°	32. 50°	33. 40°	34. 50°	35. 40°	36. 50°	37. 40°	38. 50°	39. 40°	40. 50°
41. 65°	42. 25°	43. 65°	44. 25°	45. 65°	46. 25°	47. 65°	48. 25°	49. 65°	50. 25°
51. 75°	52. 15°	53. 75°	54. 15°	55. 75°	56. 15°	57. 75°	58. 15°	59. 75°	60. 15°

**1**

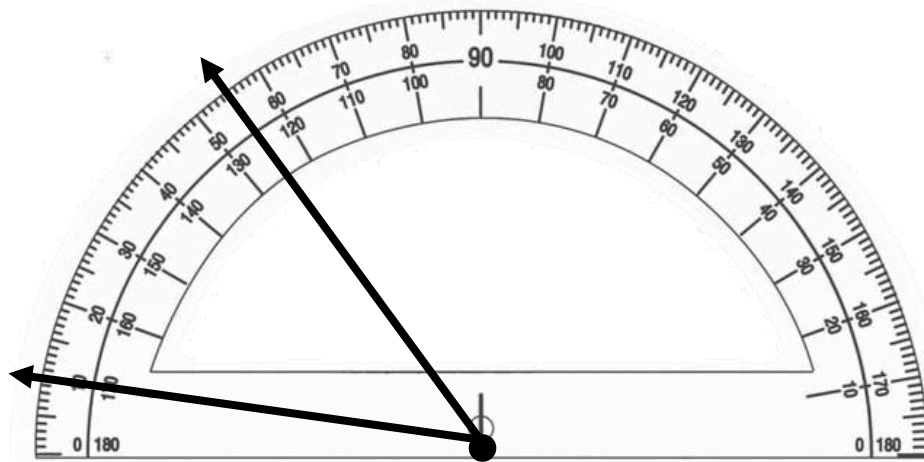
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4.7.C - Protractor - make 180

**2**

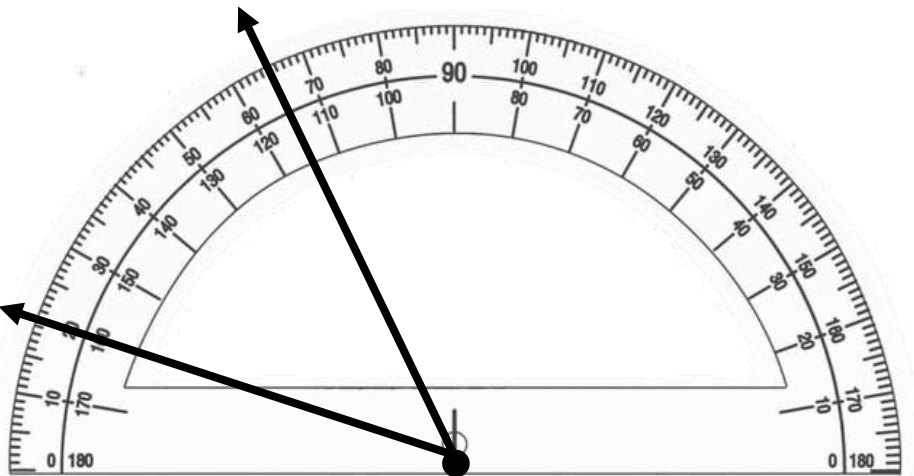
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4.7.C - Protractor - make 180

**3**

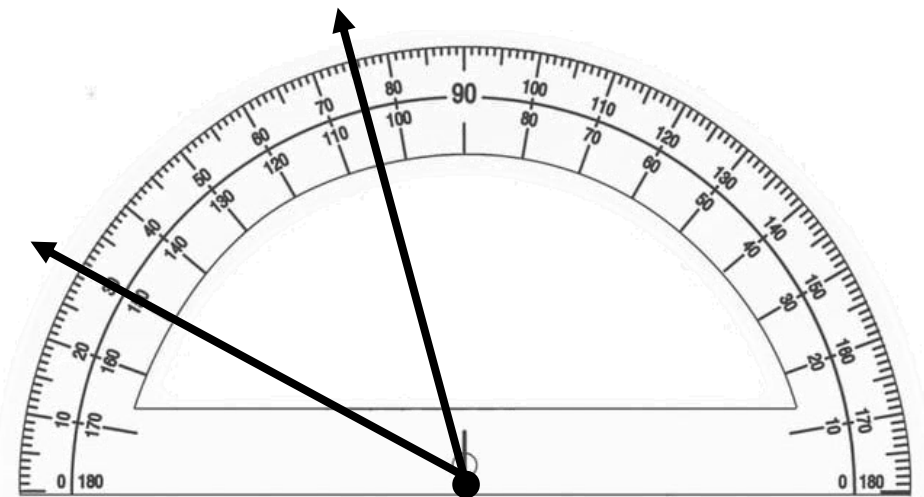
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4.7.C - Protractor - make 180

**4**

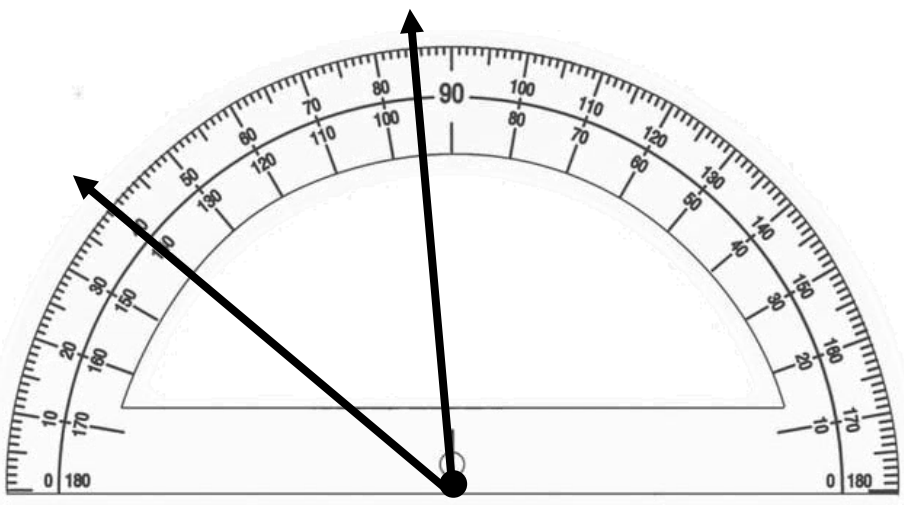
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4.7.C - Protractor - make 180

5

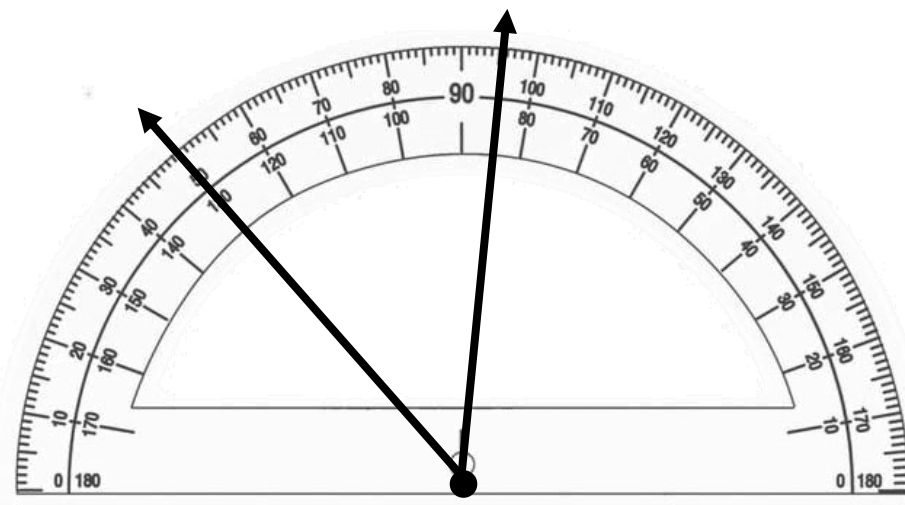
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4.7.C – Protractor – make 180

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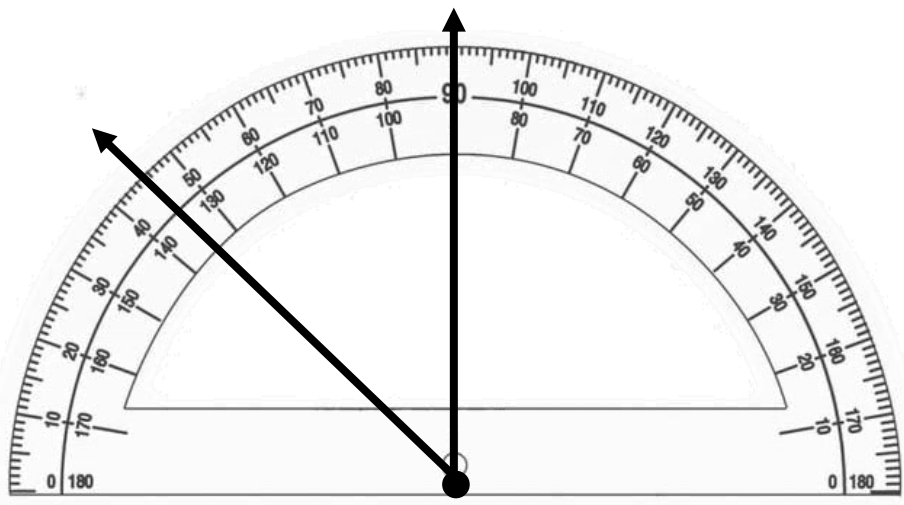
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4.7.C – Protractor – make 180

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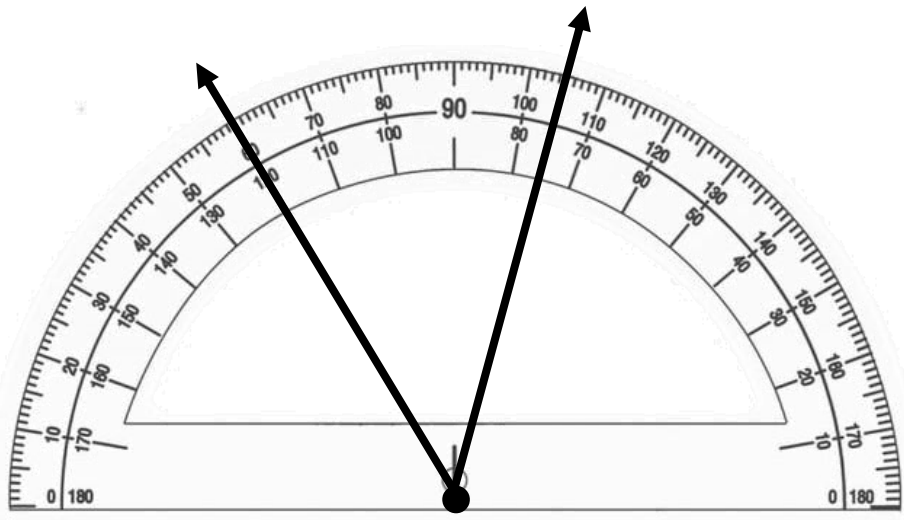
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4.7.C – Protractor – make 180

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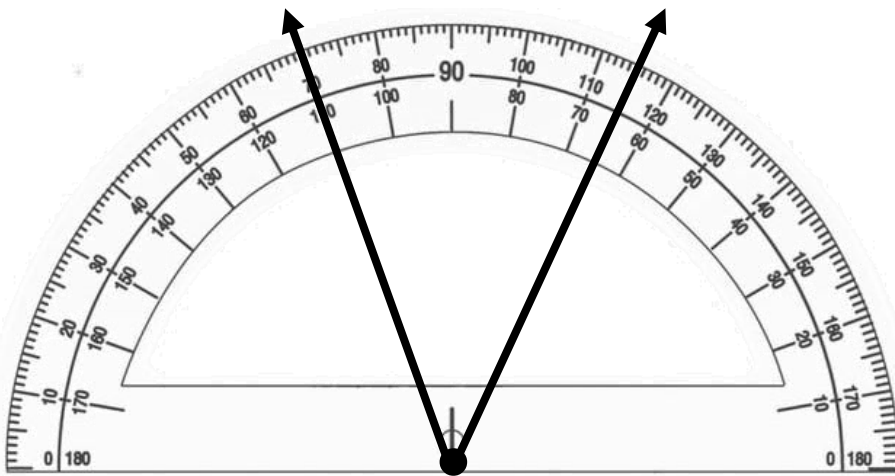
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4.7.C – Protractor – make 180

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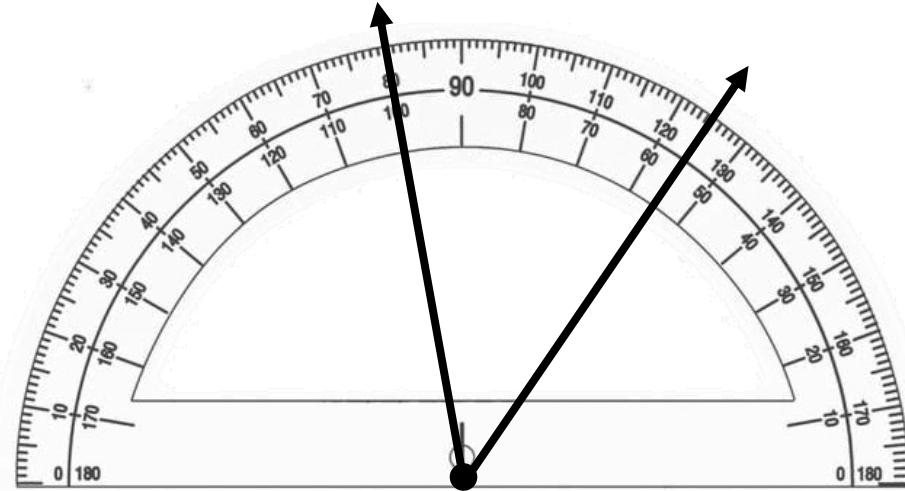
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4.7.C – Protractor – make 180

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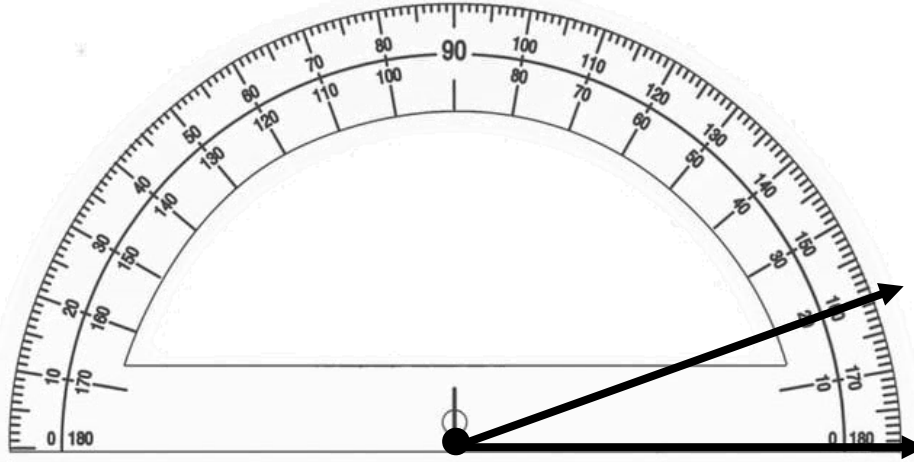
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4.7.C – Protractor – make 180

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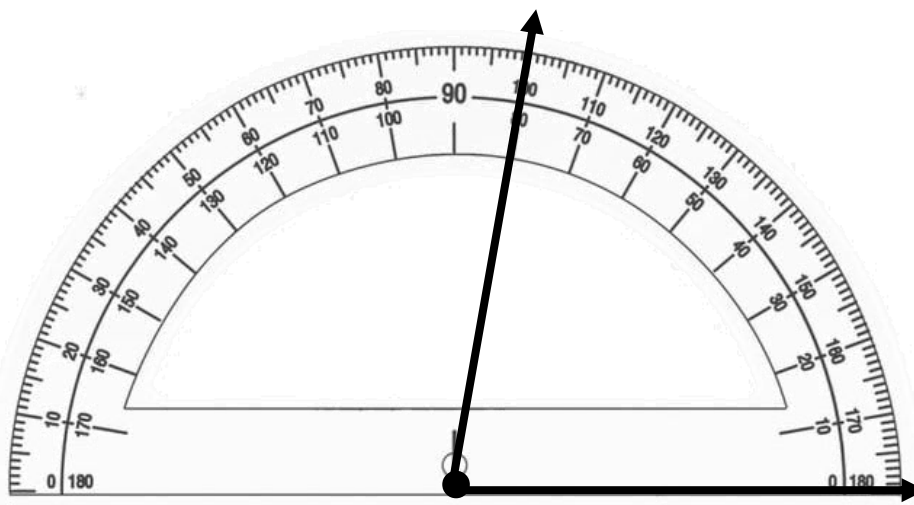
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4.7.C – Protractor – make 180

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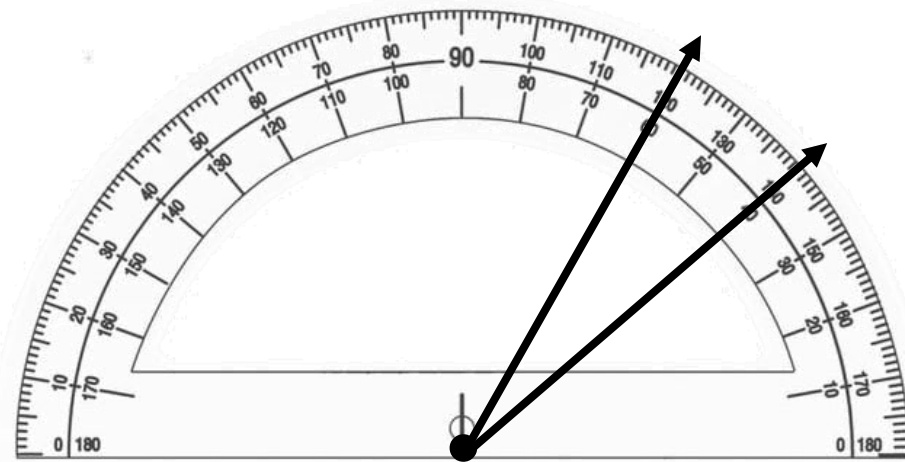
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4.7.C – Protractor – make 180

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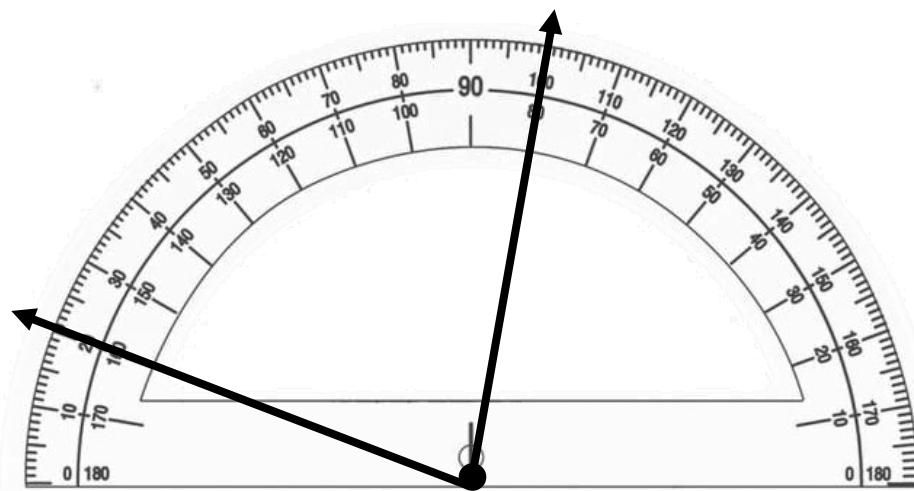
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4.7.C – Protractor – make 180

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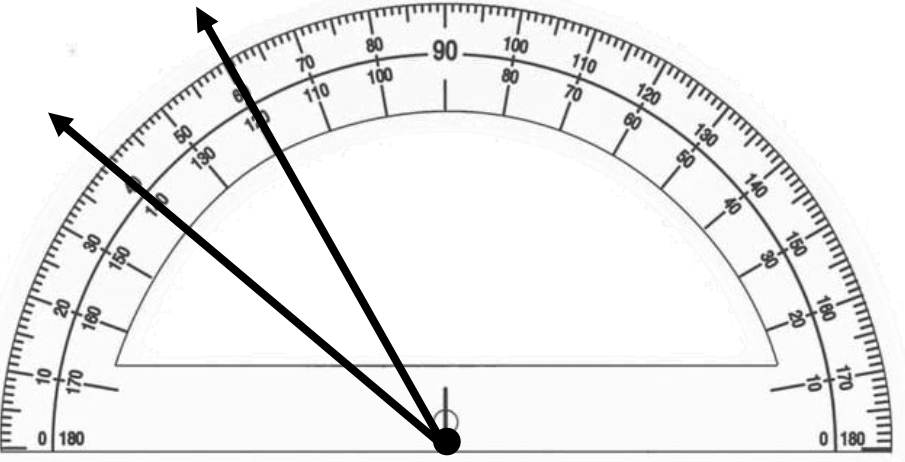
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4.7.C – Protractor – make 180

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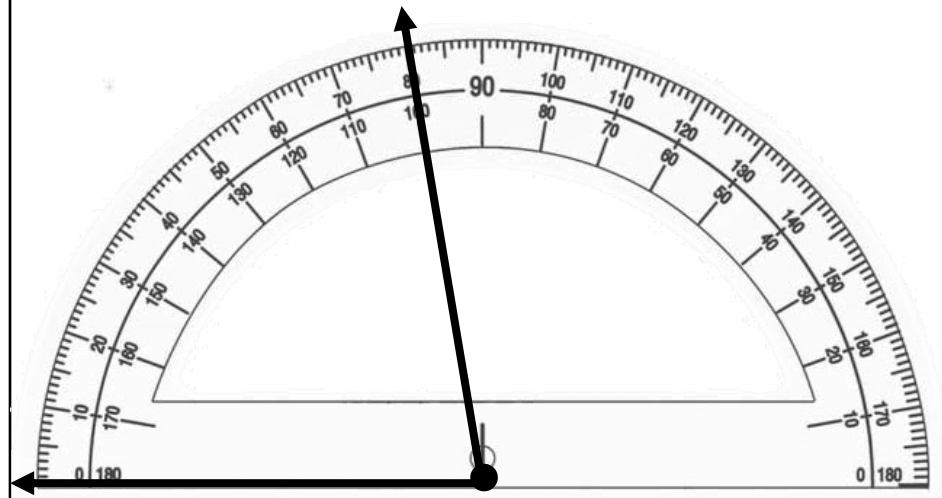
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4.7.C – Protractor – make 180

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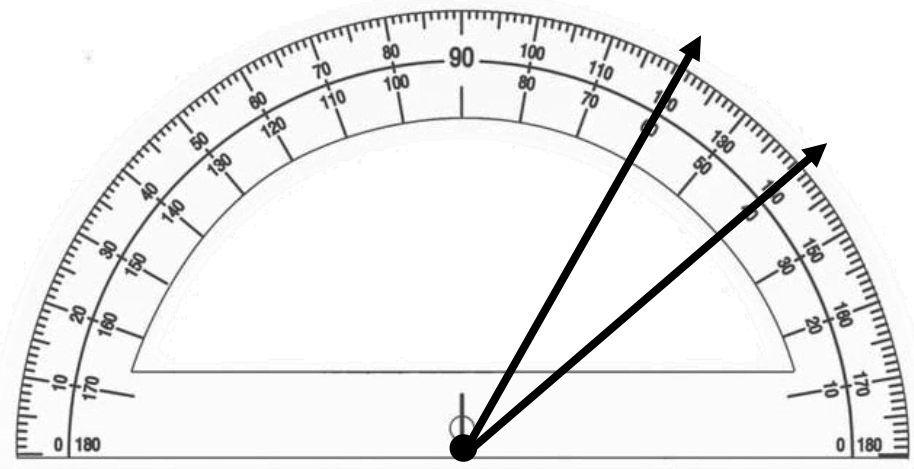
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4.7.C – Protractor – make 180

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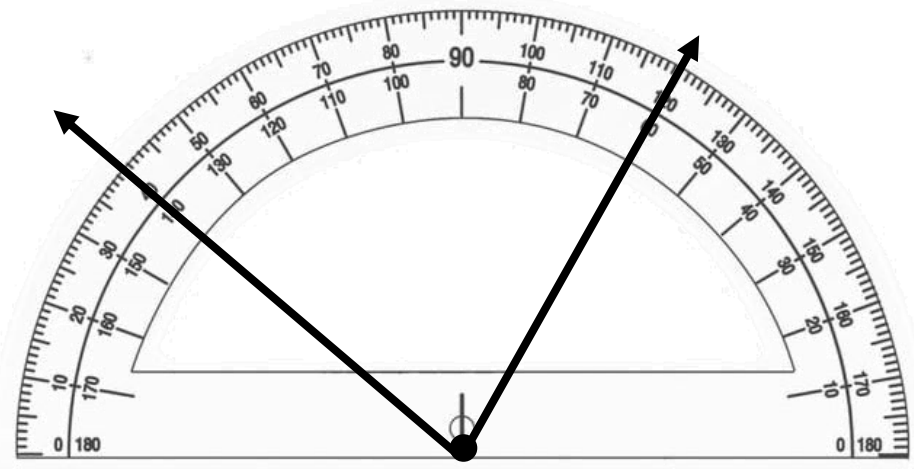
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4.7.C - Protractor - make 180

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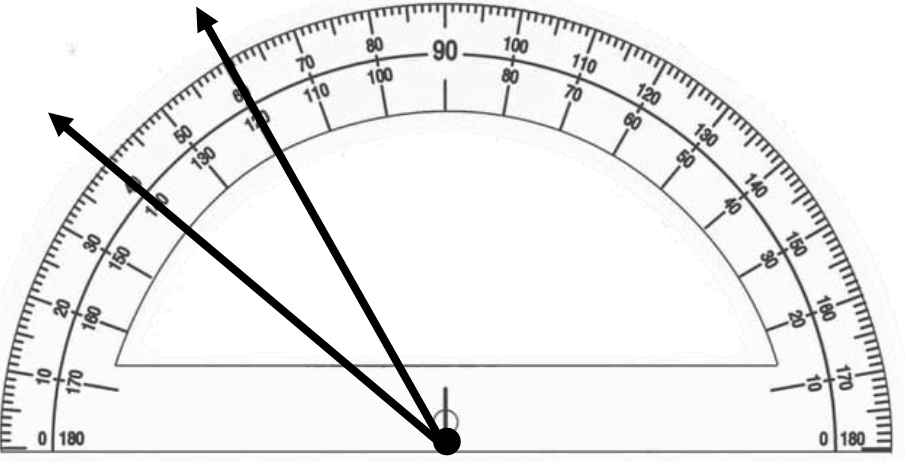
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4.7.C - Protractor - make 180

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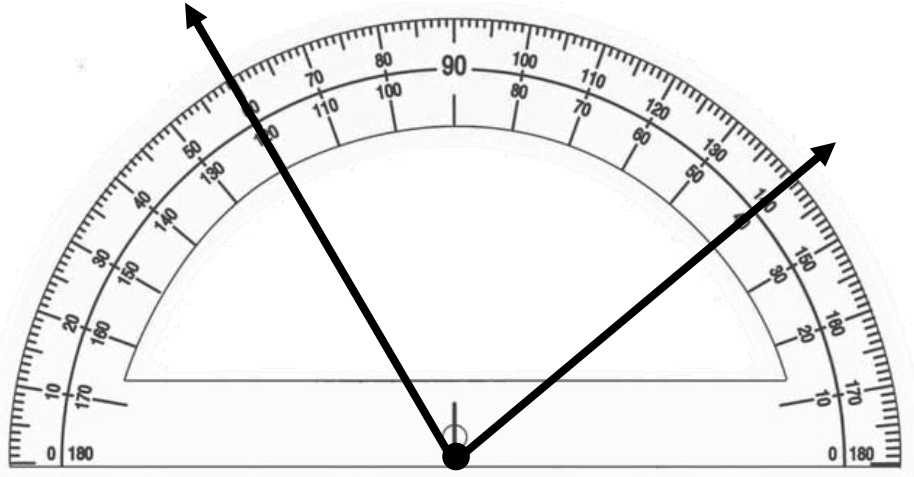
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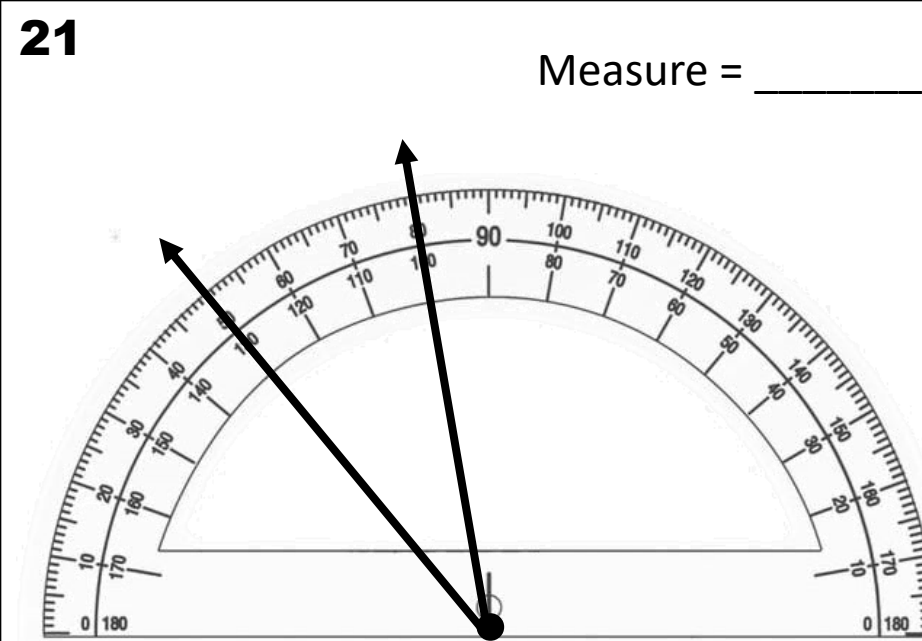
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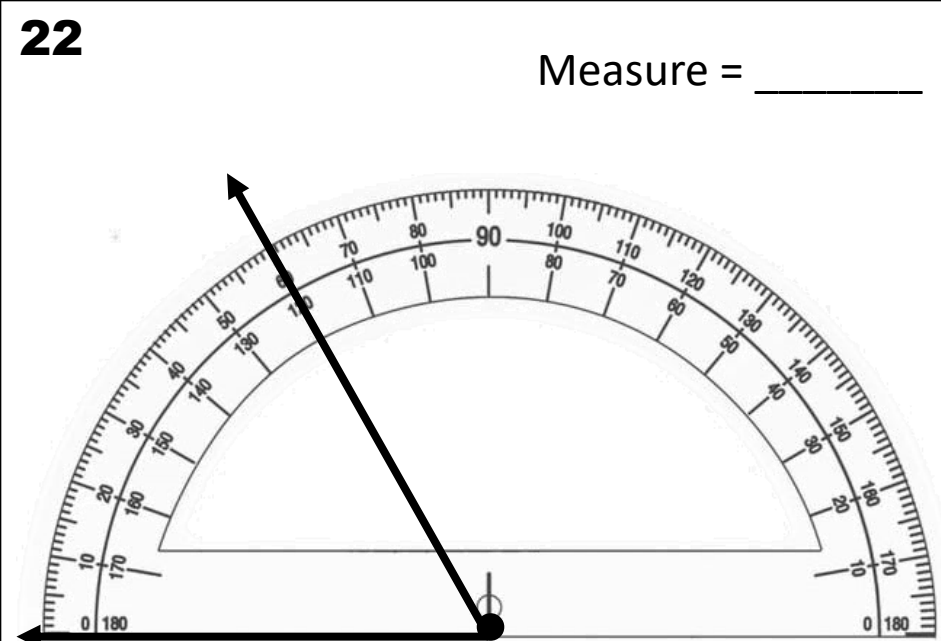
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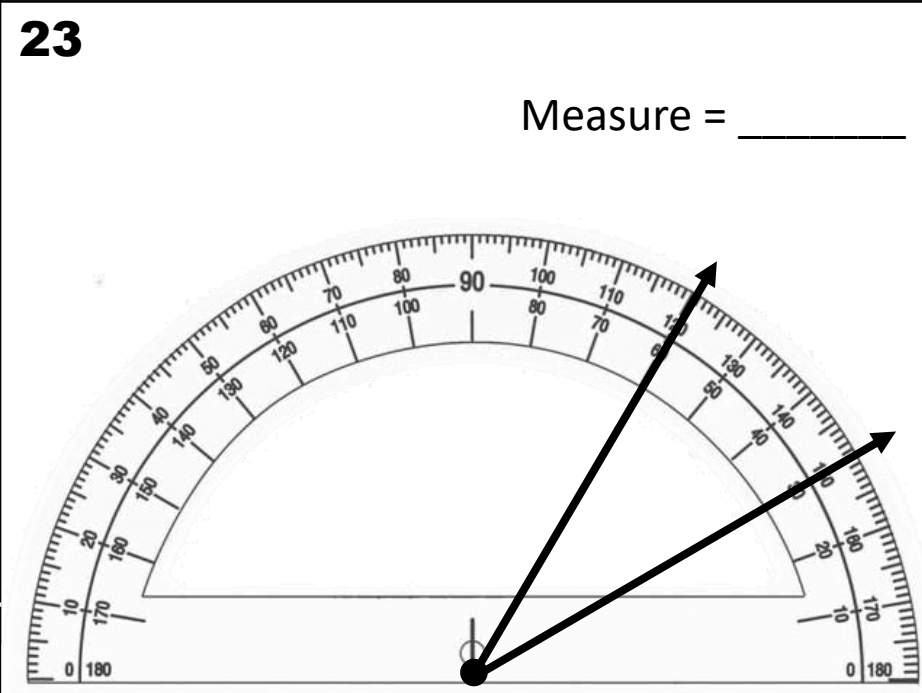
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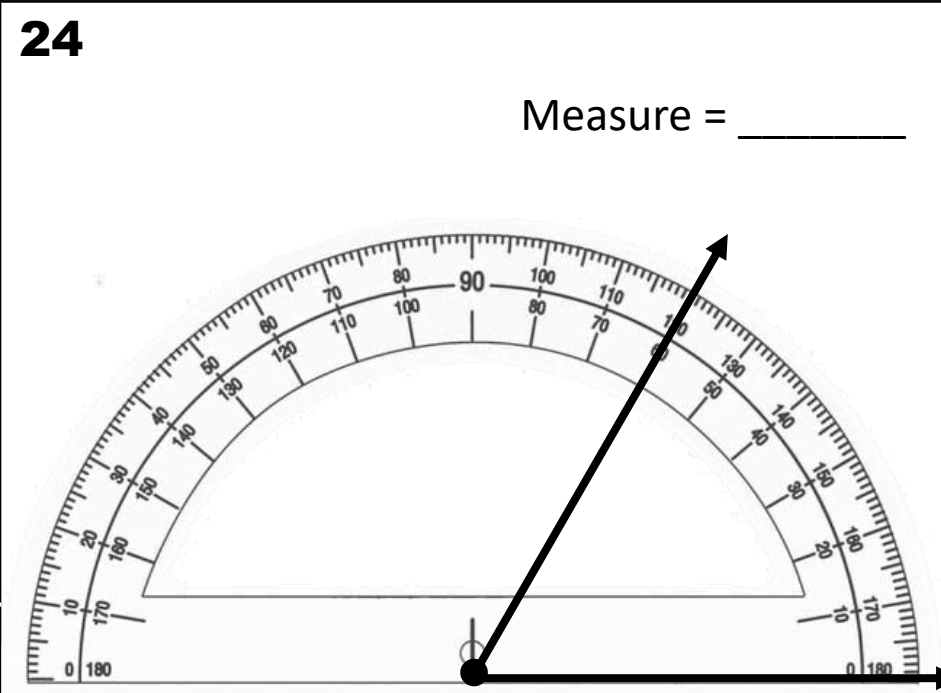
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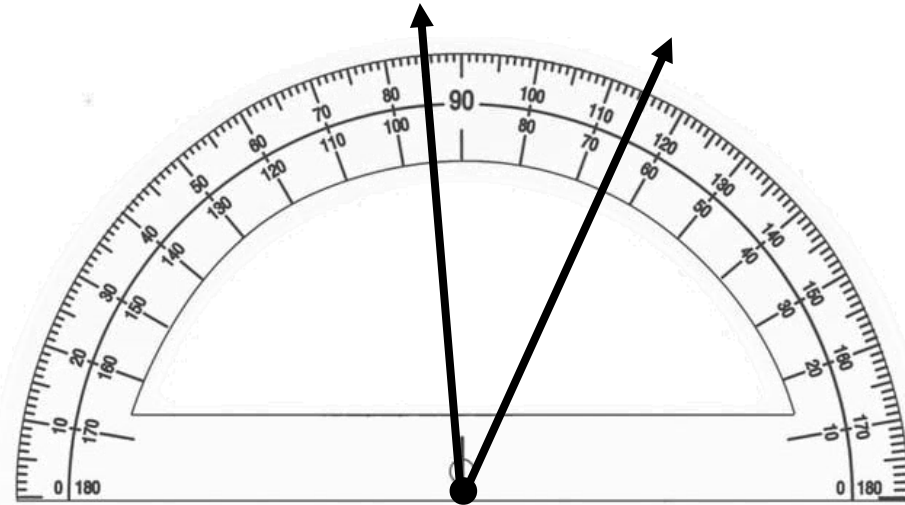


4.7.C – Protractor – make 180



25

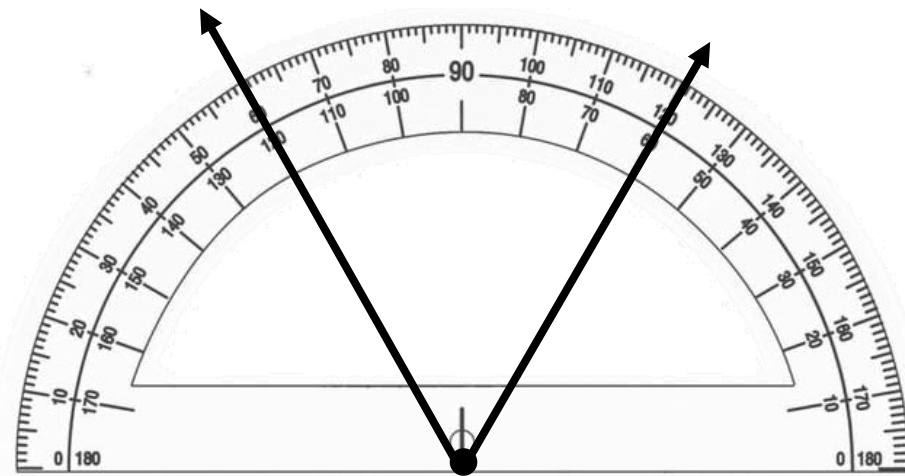
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4.7.C – Protractor – make 180

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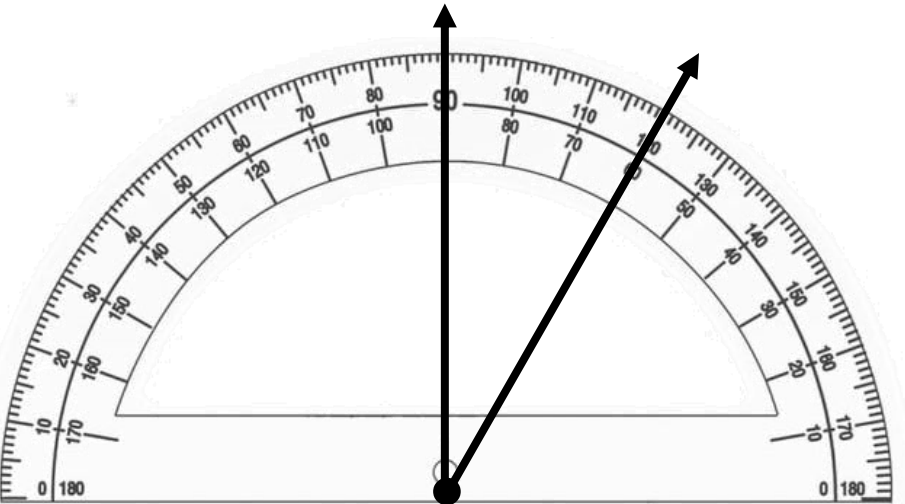
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4.7.C – Protractor – make 180

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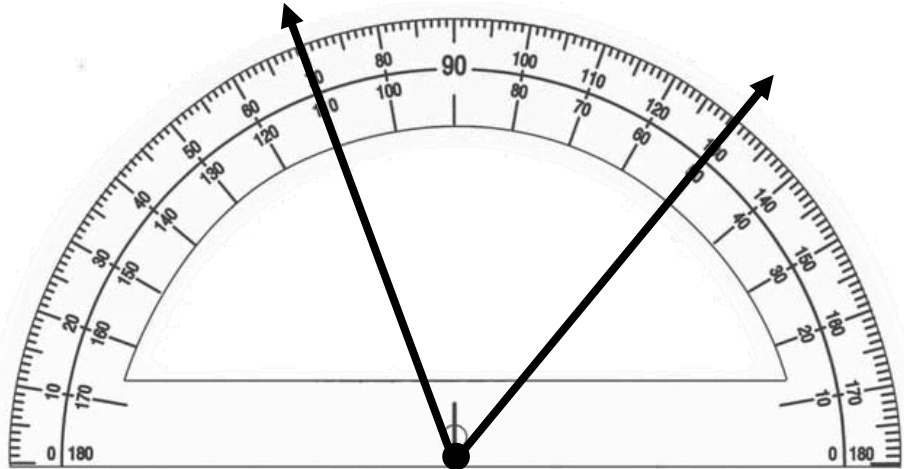
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4.7.C – Protractor – make 180

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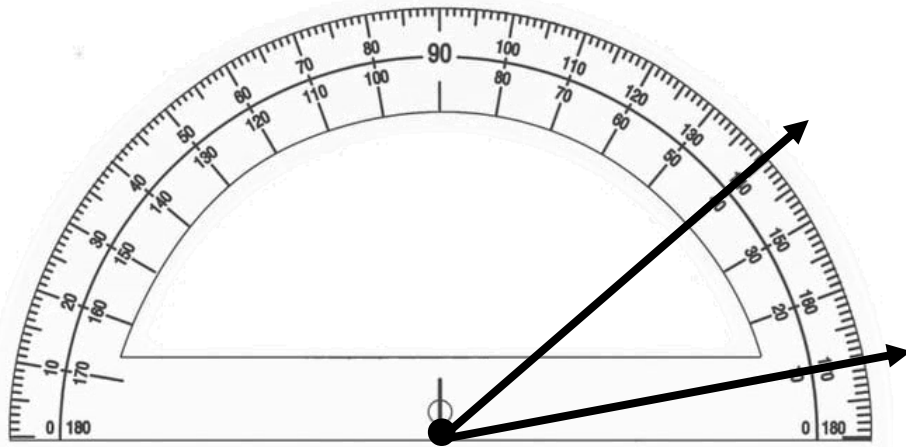
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4.7.C – Protractor – make 180

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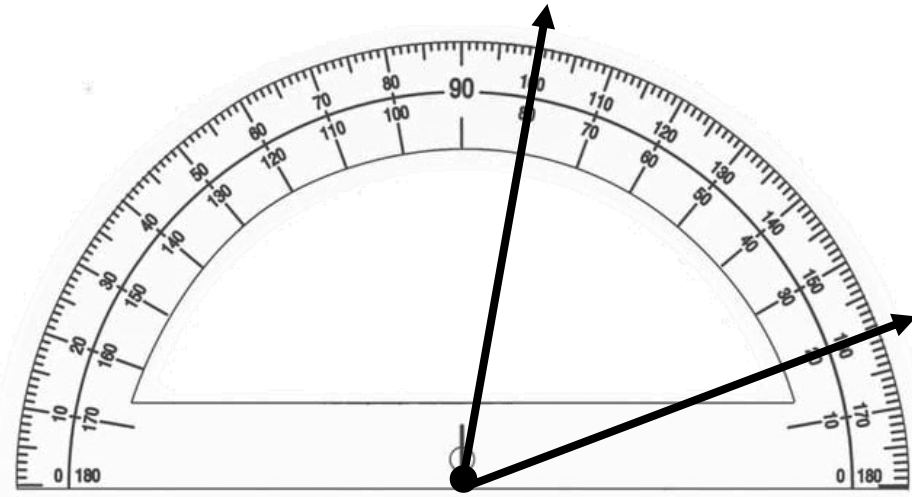
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4.7.C – Protractor – make 180

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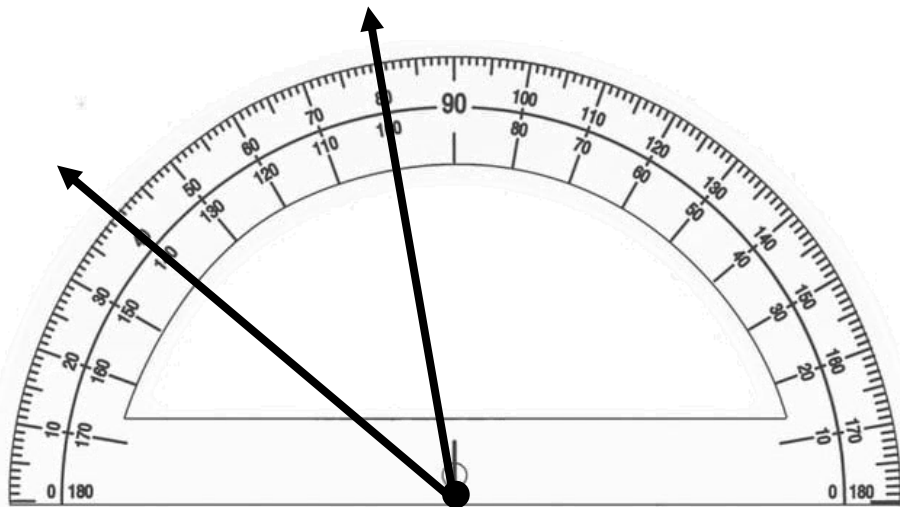
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4.7.C – Protractor – make 180

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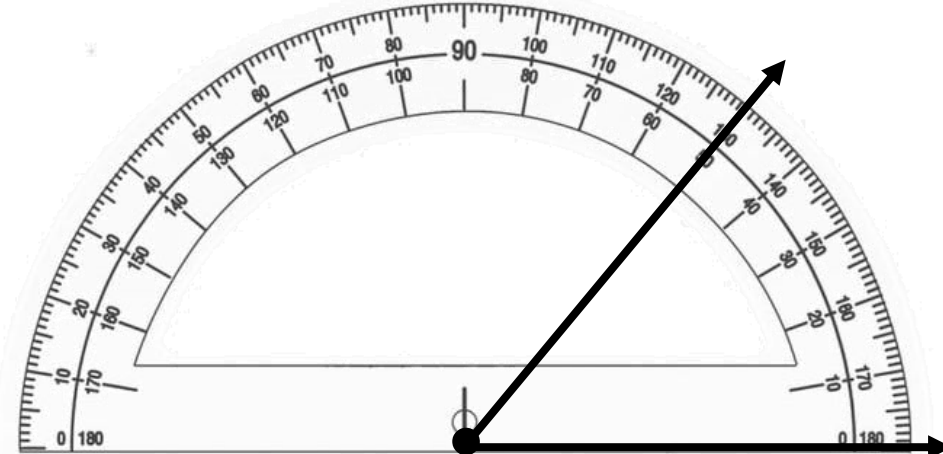
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4.7.C – Protractor – make 180

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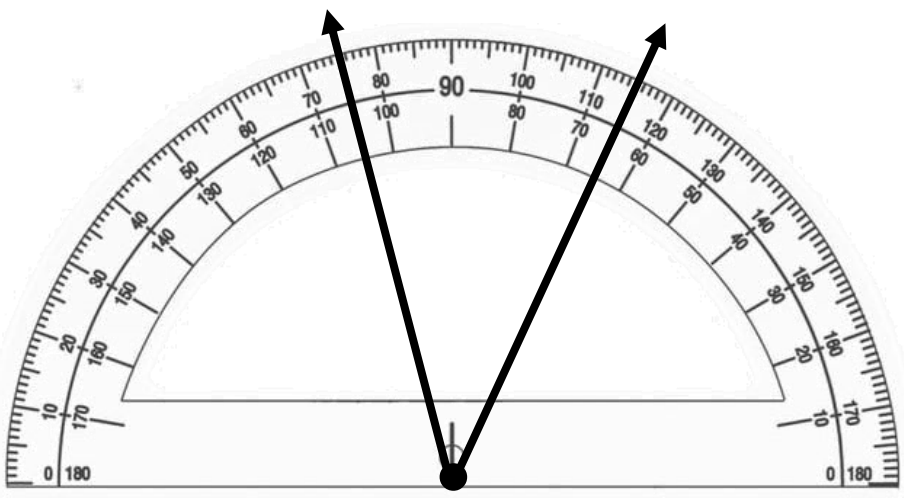
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4.7.C – Protractor – make 180

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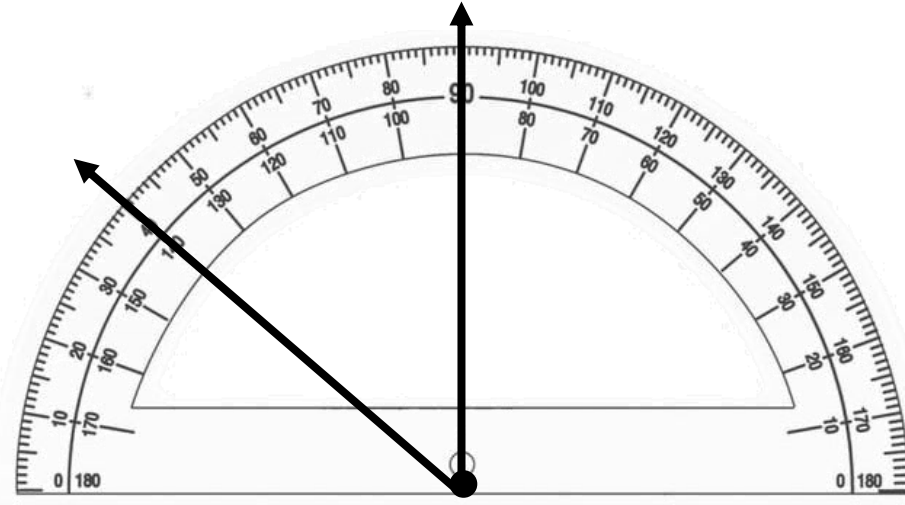
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4.7.C – Protractor – make 180

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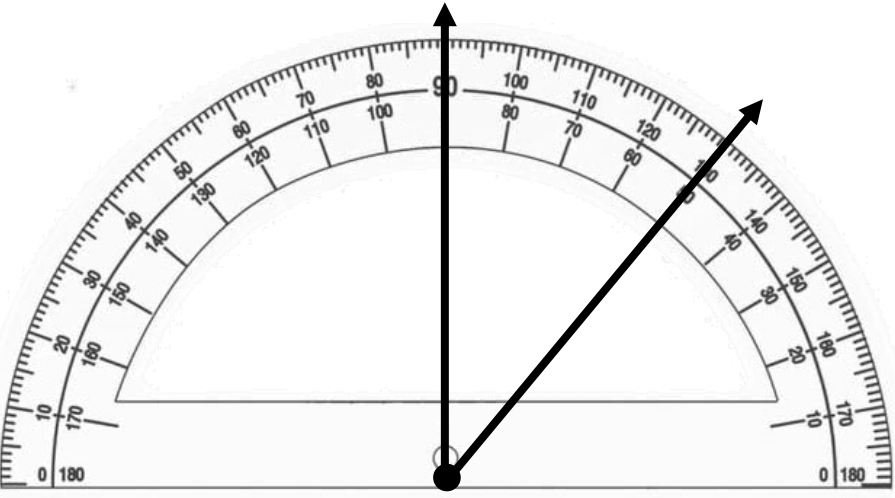
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4.7.C – Protractor – make 180

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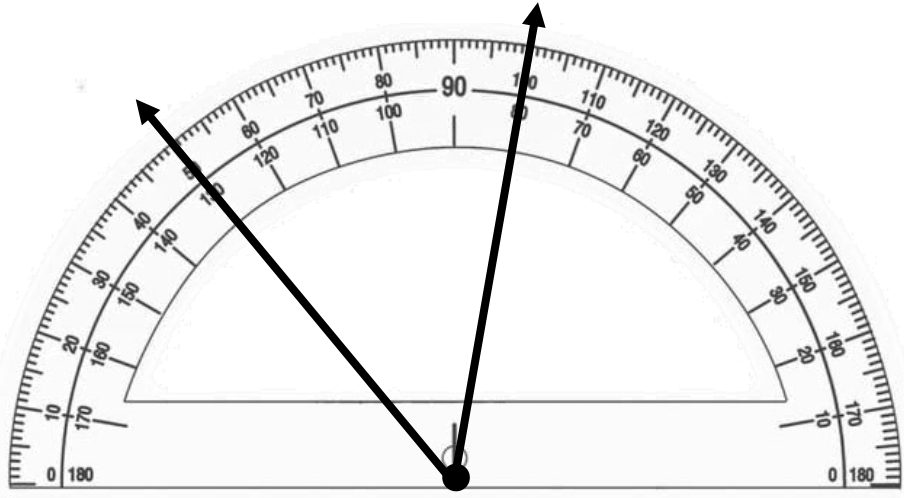
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4.7.C – Protractor – make 180

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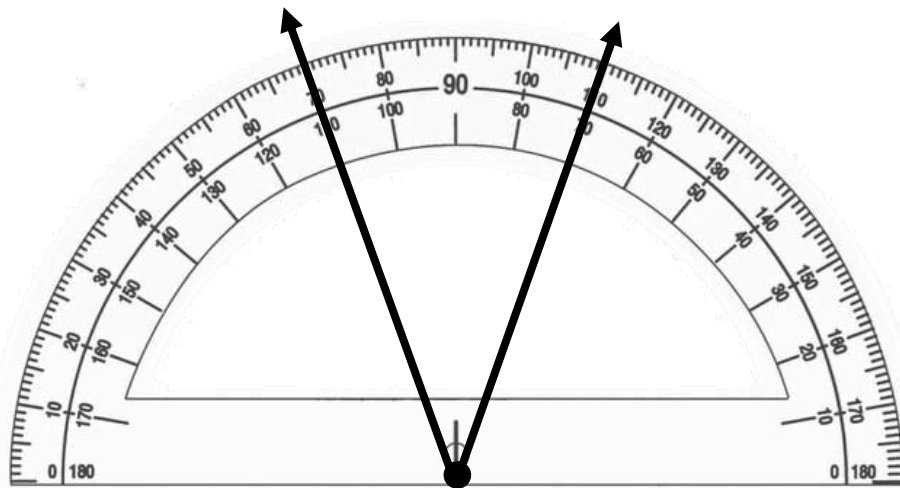
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4.7.C – Protractor – make 180

**37**

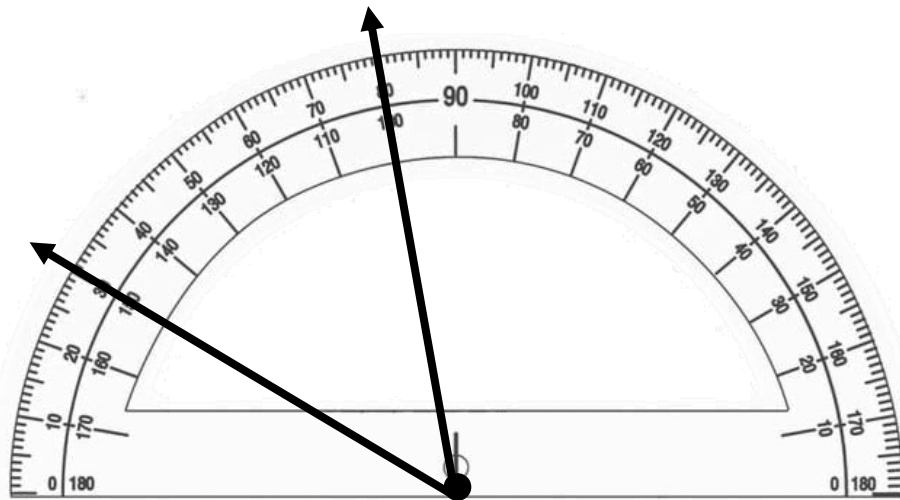
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4.7.C – Protractor – make 180

**38**

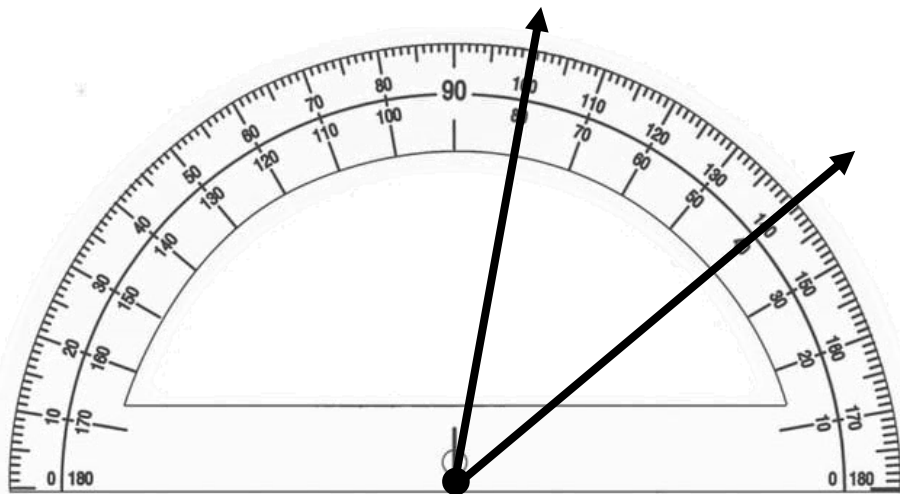
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4.7.C – Protractor – make 180

**39**

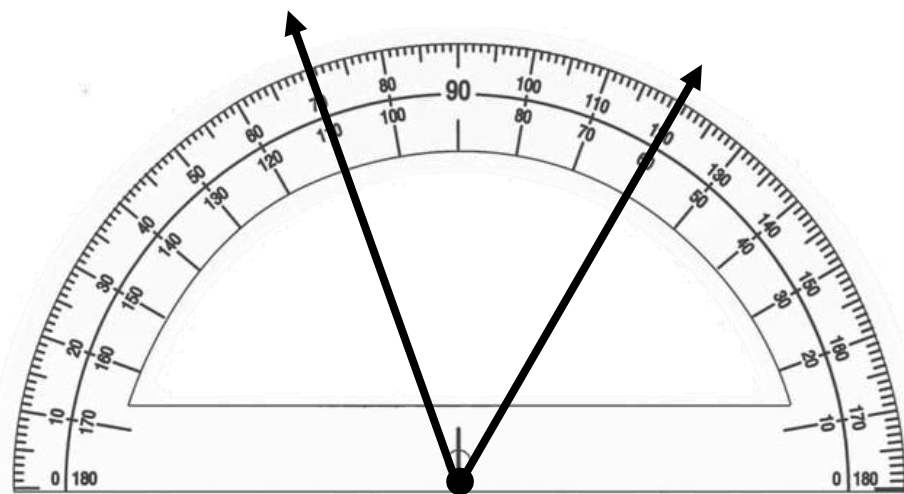
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4.7.C – Protractor – make 180

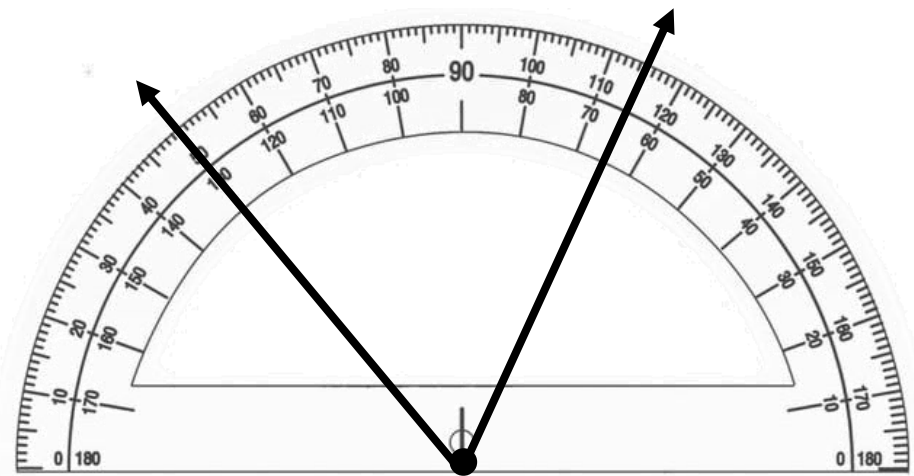
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Measure = \_\_\_\_\_



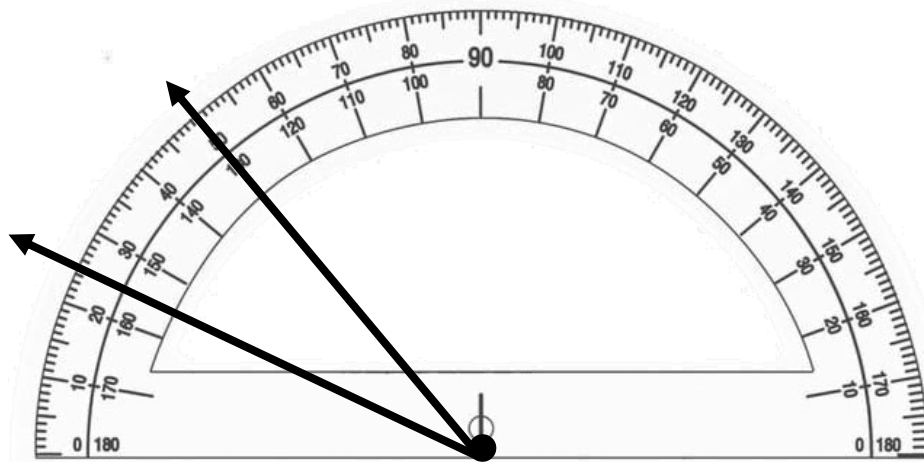
4.7.C – Protractor – make 180

**41** Measure = \_\_\_\_\_



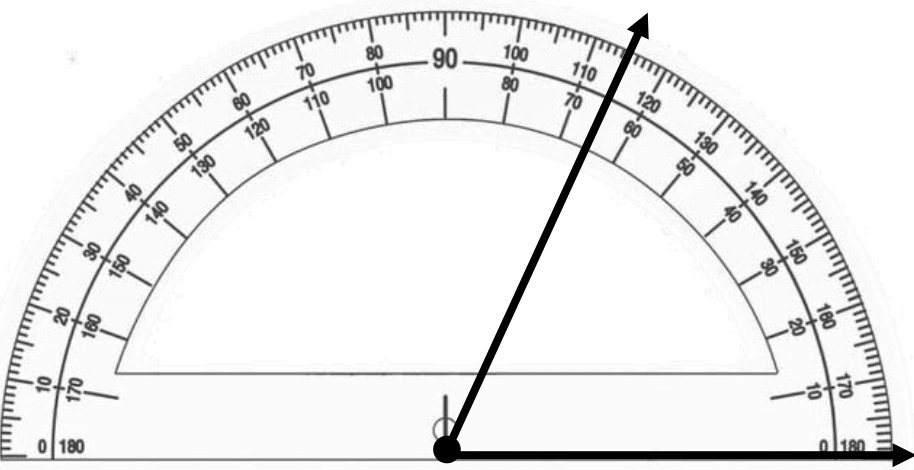
4.7.C - Protractor - make 180

**42** Measure = \_\_\_\_\_



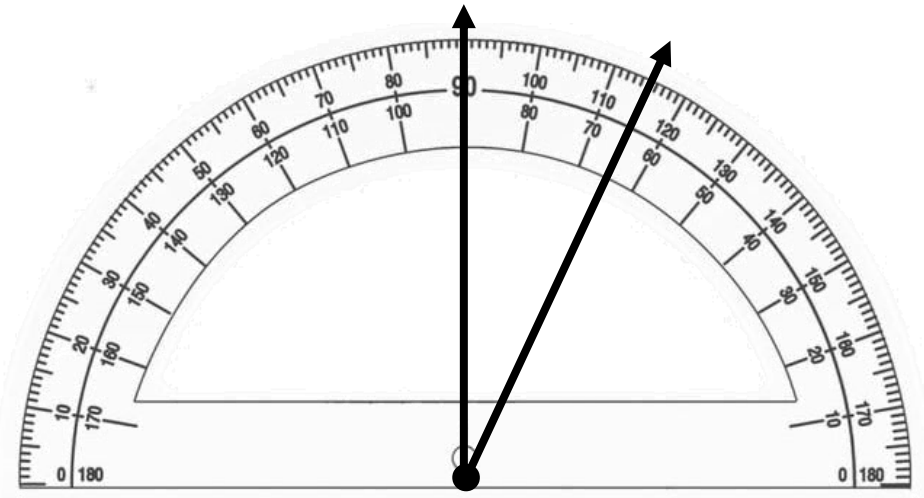
4.7.C - Protractor - make 180

**43** Measure = \_\_\_\_\_



4.7.C - Protractor - make 180

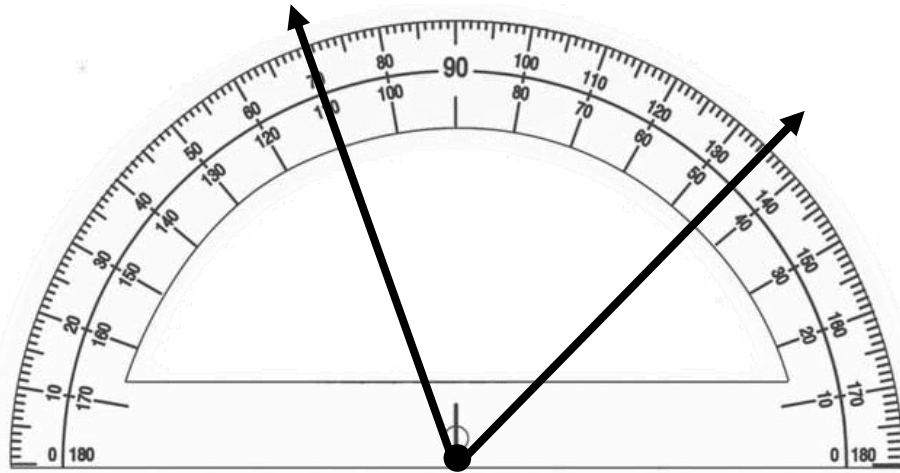
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4.7.C - Protractor - make 180

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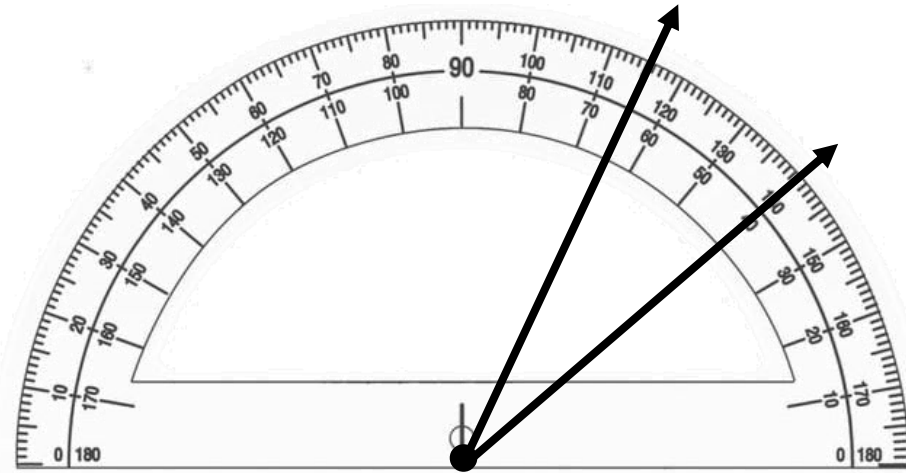
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4.7.C – Protractor – make 180

46

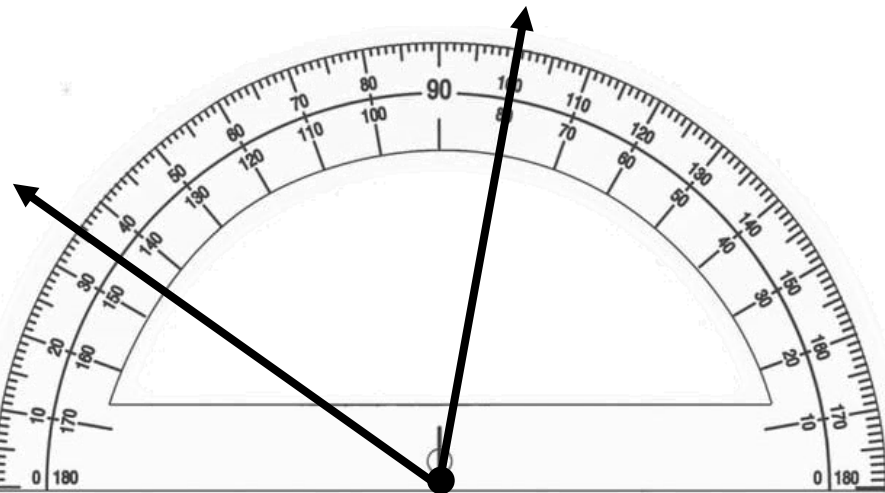
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4.7.C – Protractor – make 180

47

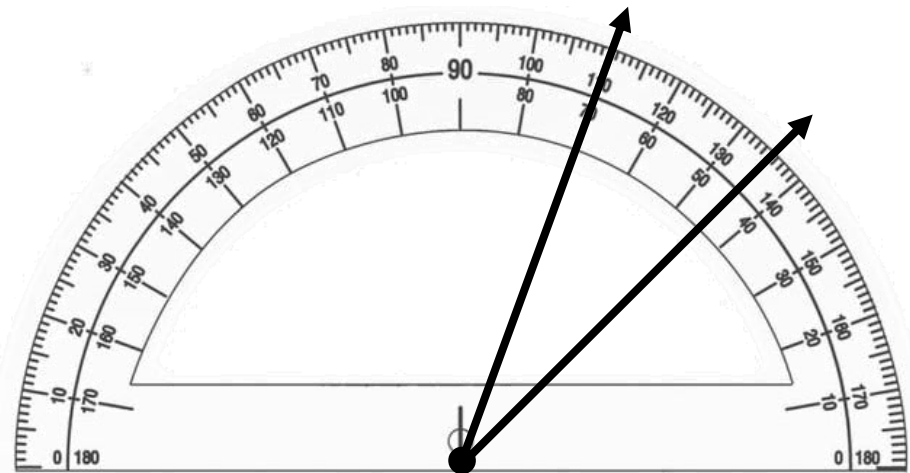
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4.7.C – Protractor – make 180

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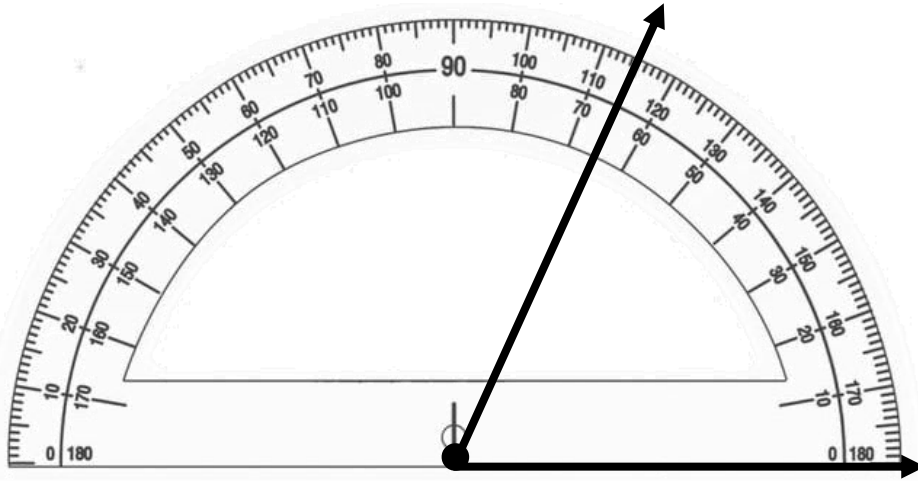
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4.7.C – Protractor – make 180

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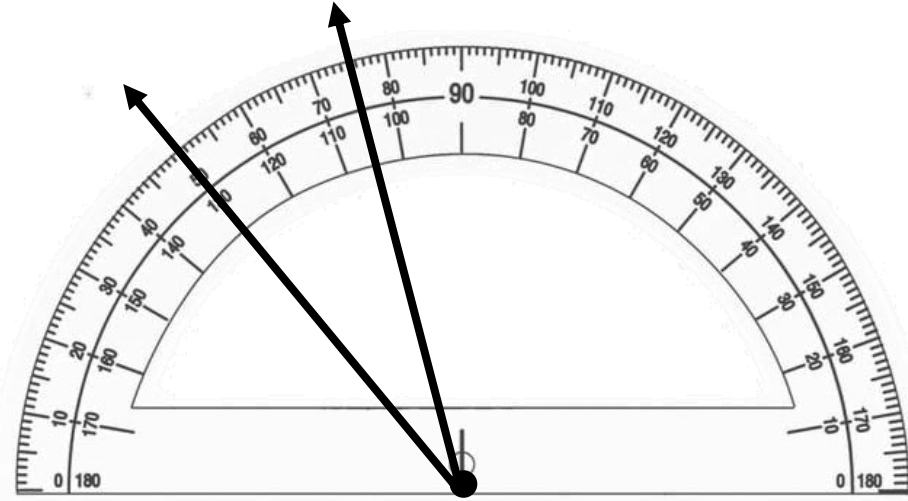
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4.7.C – Protractor – make 180

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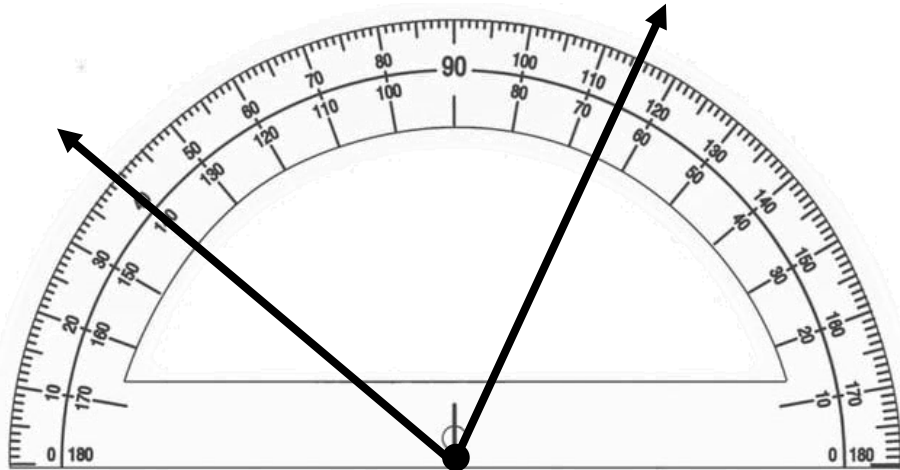
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4.7.C – Protractor – make 180

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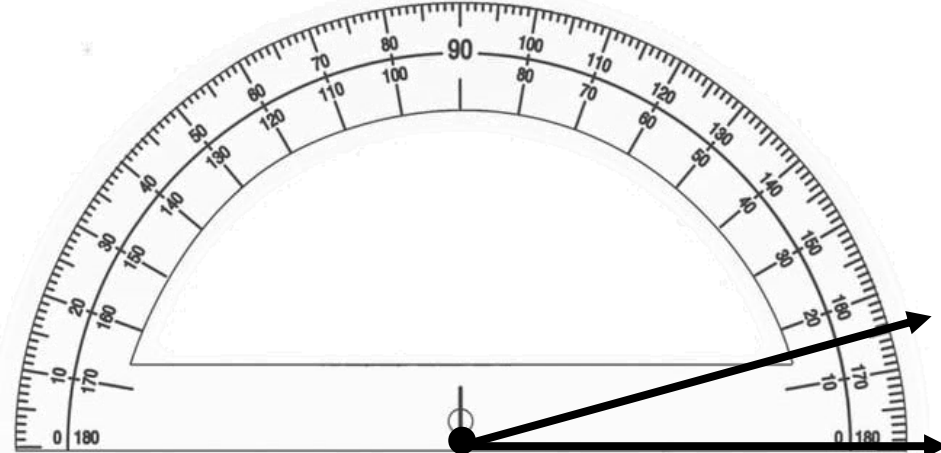
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4.7.C – Protractor – make 180

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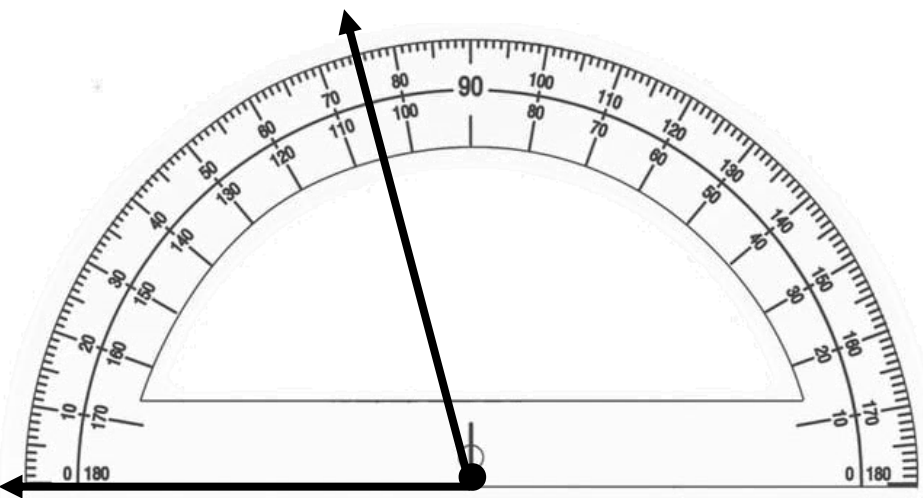
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4.7.C – Protractor – make 180

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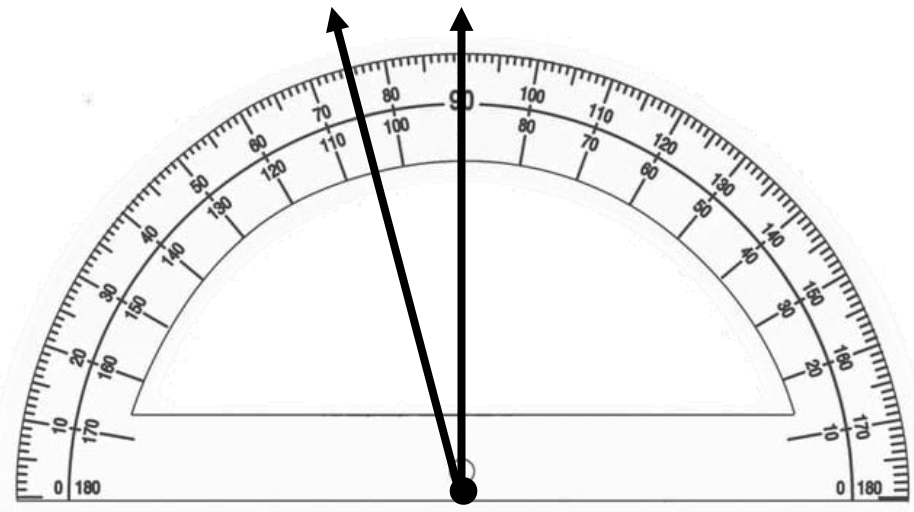
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4.7.C – Protractor – make 180

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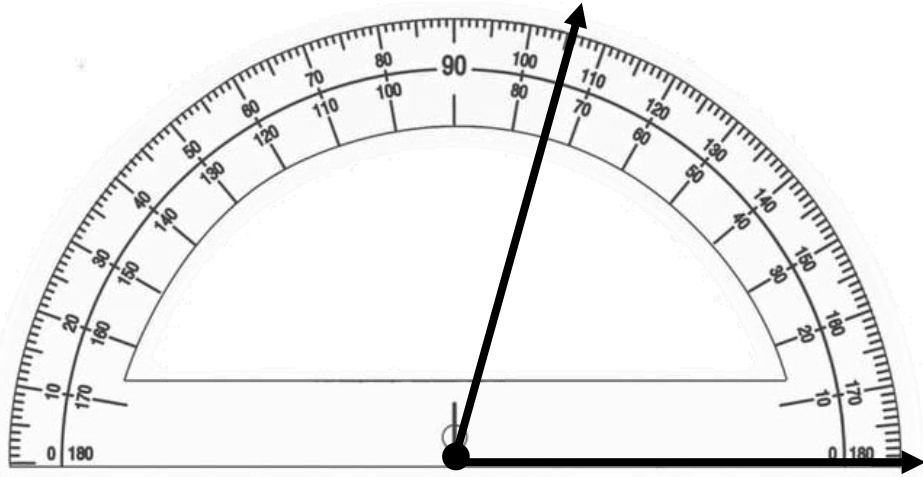
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4.7.C – Protractor – make 180

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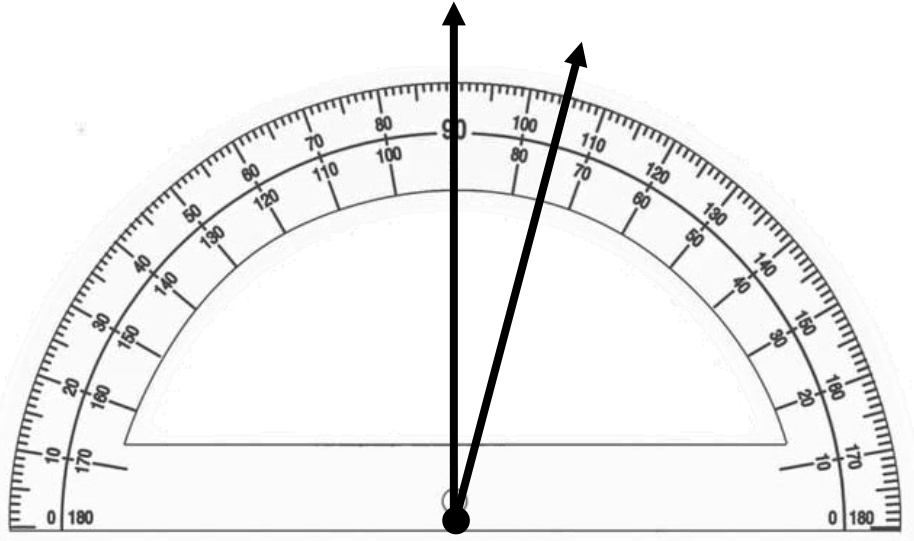
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4.7.C – Protractor – make 180

56

Measure = \_\_\_\_\_

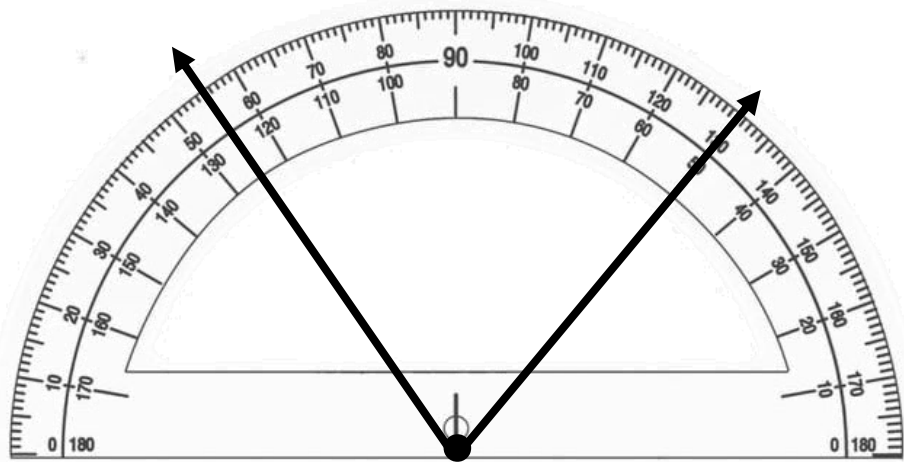


4.7.C – Protractor – make 180



**57**

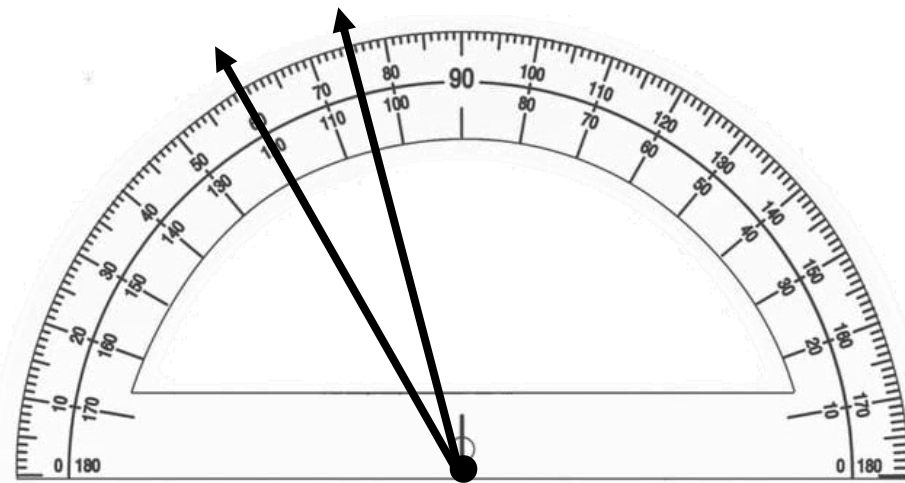
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4.7.C – Protractor – make 180

**58**

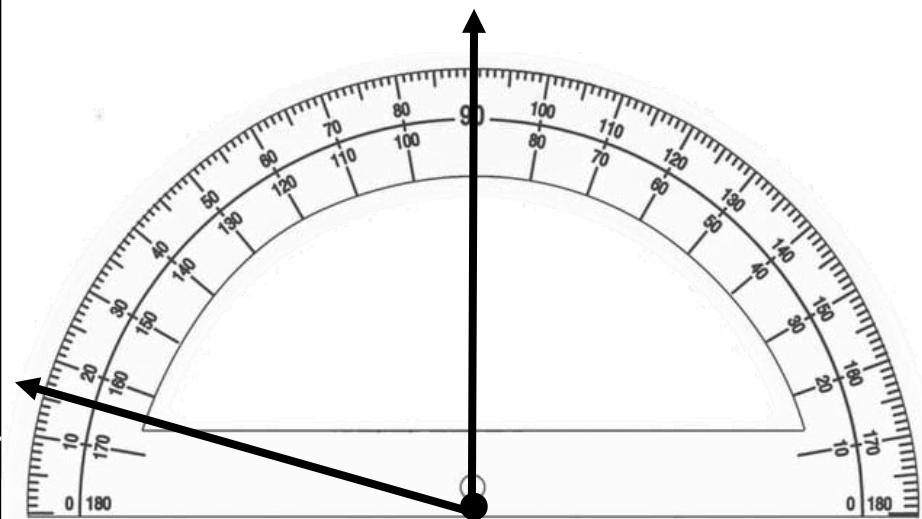
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4.7.C – Protractor – make 180

**59**

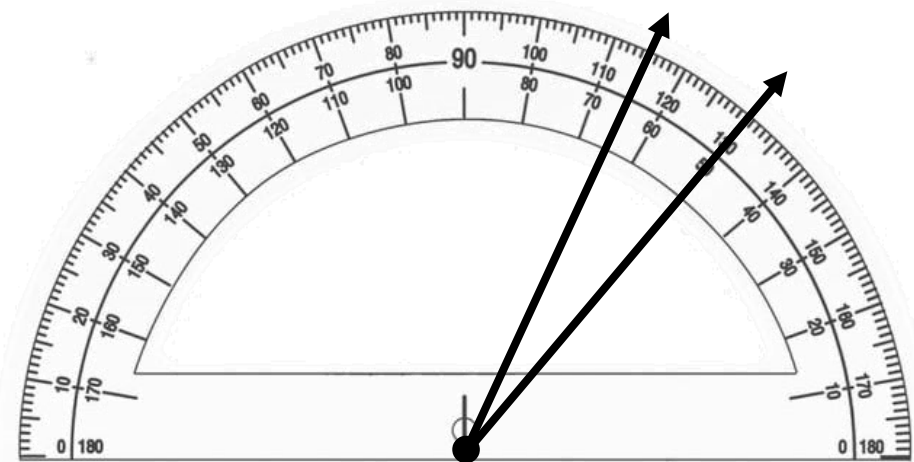
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4.7.C – Protractor – make 180

**60**

Measure = \_\_\_\_\_



4.7.C – Protractor – make 180