Angles on a straight line : <u>https://www.youtube.com/watch?v=cBIJmmz8fll</u>

1. Match the facts.



2. True or false?





4a. Erik is measuring angles on a straight line.





Could he be right? Explain how you know.

4b. Kristi is measuring angles on a straight line.



Could she be right? Explain how you know.

5. Two of the angles below have lost a digit. What should the missing digits be?



Answers



- 2a. True
- 2b. False as 1390 + 1320 = 1810
- 3a. 107o
- 3b. 49o
- 3c. 37o
- 4a. Erik cannot be right as his angles total 170o .
- 4b. Kristi could be right as her angles total 1800 .
- 5a. The missing digits could be 100 + 57, 101 + 56, 102 + 55,, 107 + 50 these 2 numbers must equal 157
- 5b. The missing digits are a 0 and a 1