

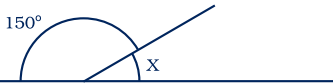
Task: He Koki

Approach:	Independent
Focus:	Calculating and estimating angles
Resources:	Te puka whakautu
Kupu:	whakatau tata = estimate



Questions / instructions:

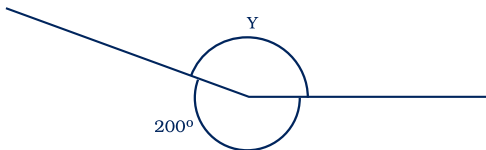
%
response



1. He aha te inenga o te koki X ?

30 (with or without °)

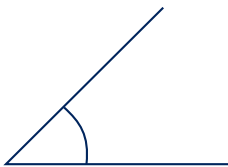
17



2. He aha te inenga o te koki Y ?

160 (with or without °)

10



3. Whakatau tata i te inenga o tēnei koki.

- | | | |
|--|-----|------|
| <input checked="" type="radio"/> A 45° | ✓ A | 40 |
| <input type="radio"/> B 80° | ✗ B | [25] |
| <input type="radio"/> C 90° | ✗ C | [17] |
| <input type="radio"/> D 100° | ✗ D | [4] |

Commentary:

Questions one and two indicate more work is needed in the understanding of angle measures in a straight line and a full turn. Results from question 3 show that 40 percent of the students were able to recognise a 45 degree angle.