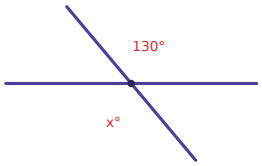
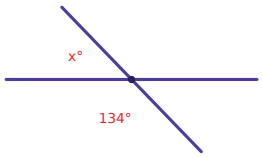
**Task card 1** Vertical & Adjacent Angles

## Find the value of x.



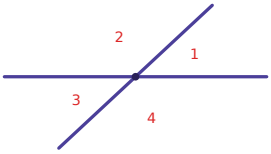

**Task card 2** Vertical & Adjacent Angles

## Find the value of x.



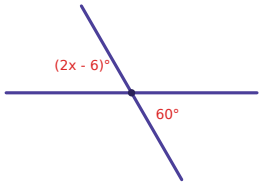

**Task card 3** Vertical & Adjacent Angles

Are ∠2 and ∠4 vertical angles or adjacent angles?



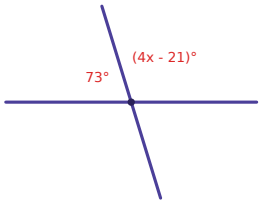

**Task card 4** Vertical & Adjacent Angles

## Find the value of x.



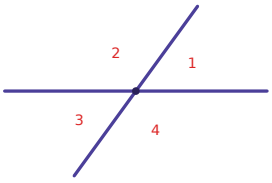

**Task card 5** Vertical & Adjacent Angles

## Find the value of x.



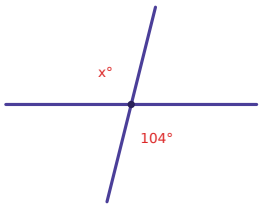

**Task card 6** Vertical & Adjacent Angles

Are ∠1 and ∠3 vertical angles or adjacent angles?



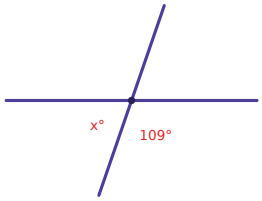
**Task card 7** Vertical & Adjacent Angles

## Find the value of x.



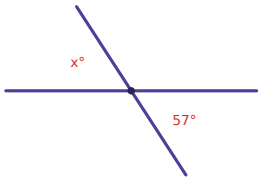

**Task card 8** Vertical & Adjacent Angles

## Find the value of x.



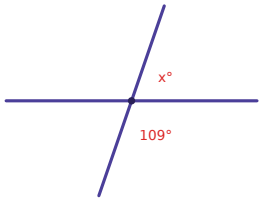

**Task card 9** Vertical & Adjacent Angles

## Find the value of x.



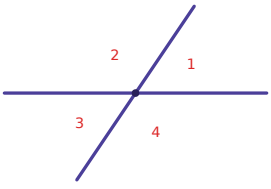

**Task card 10** Vertical & Adjacent Angles

## Find the value of x.



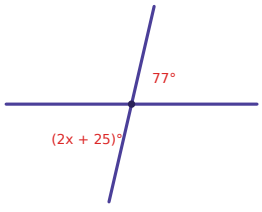

**Task card 11** Vertical & Adjacent Angles

Are ∠2 and ∠4 vertical angles or adjacent angles?



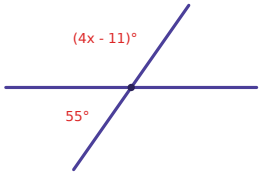

**Task card 12** Vertical & Adjacent Angles

## Find the value of x.



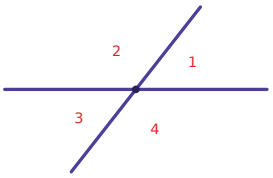
**Task card 13** Vertical & Adjacent Angles

Find the value of x.



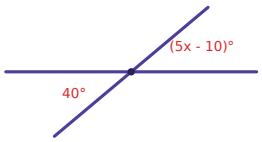

**Task card 14** Vertical & Adjacent Angles

Are ∠2 and ∠4 vertical angles or adjacent angles?



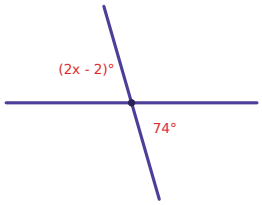

**Task card 15** Vertical & Adjacent Angles

Find the value of x.



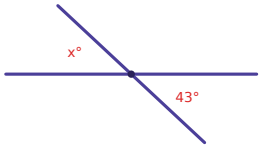

**Task card 16** Vertical & Adjacent Angles

Find the value of x.



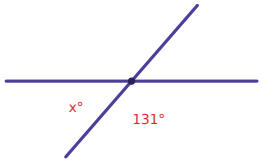

**Task card 17** Vertical & Adjacent Angles

Find the value of x.



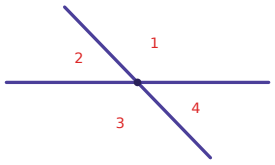

**Task card 18** Vertical & Adjacent Angles

Find the value of x.



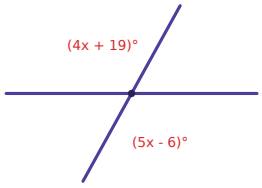
**Task card 19** Vertical & Adjacent Angles

Are ∠1 and ∠2 vertical angles or adjacent angles?



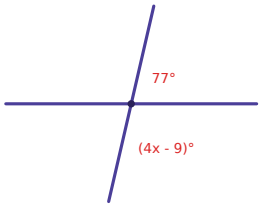

**Task card 20** Vertical & Adjacent Angles

Find the value of x.



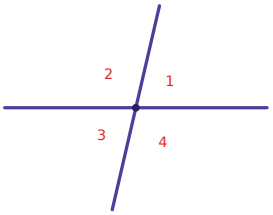

**Task card 21** Vertical & Adjacent Angles

Find the value of x.



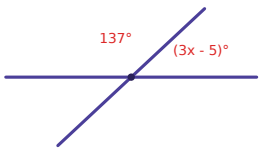

**Task card 22** Vertical & Adjacent Angles

Are ∠2 and ∠3 vertical angles or adjacent angles?



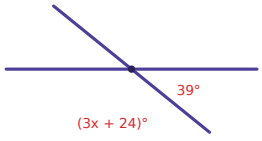

**Task card 23** Vertical & Adjacent Angles

Find the value of x.




**Task card 24** Vertical & Adjacent Angles

Find the value of x.



# Vertical & Adjacent Angles Task Cards

Recording sheet · Grade 7 · Use the diagram of two intersecting lines to answer each question.

Name: _____ Date: _____

Scan to check your answers

| | | | |
|---|---|---|---|
| 1 | 2 | 3 | 4 |
| 5 | 6 | 7 | 8 |
| 9 | 10 | 11 | 12 |
| 13 | 14 | 15 | 16 |
| 17 | 18 | 19 | 20 |
| 21 | 22 | 23 | 24 |

# Vertical & Adjacent Angles Task Cards: Answer Key

Grade 7 · Medium

The answers online

| | | |
|---|---|---|
| **1.** 130 | **2.** 46 | **3.** Vertical |
| **4.** 33 | **5.** 32 | **6.** Vertical |
| **7.** 104 | **8.** 71 | **9.** 57 |
| **10.** 71 | **11.** Vertical | **12.** 26 |
| **13.** 34 | **14.** Vertical | **15.** 10 |
| **16.** 38 | **17.** 43 | **18.** 49 |
| **19.** Adjacent | **20.** 25 | **21.** 28 |
| **22.** Adjacent | **23.** 16 | **24.** 39 |