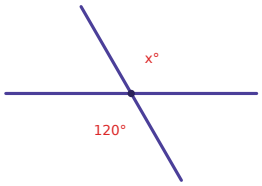
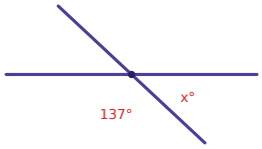
Task card 1 Vertical & Adjacent Angles

Find the value of x.



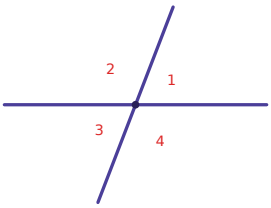
Task card 2 Vertical & Adjacent Angles

Find the value of x.



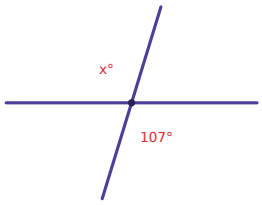
Task card 3 Vertical & Adjacent Angles

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



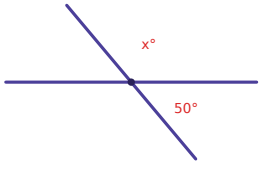
Task card 4 Vertical & Adjacent Angles

Find the value of x.



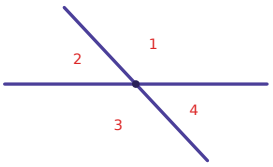
Task card 5 Vertical & Adjacent Angles

Find the value of x.



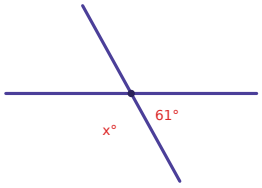
Task card 6 Vertical & Adjacent Angles

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



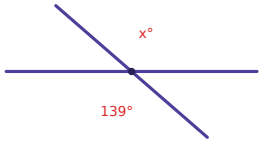
Task card 7 Vertical & Adjacent Angles

Find the value of x.



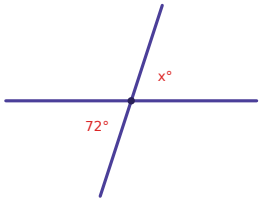
Task card 8 Vertical & Adjacent Angles

Find the value of x.



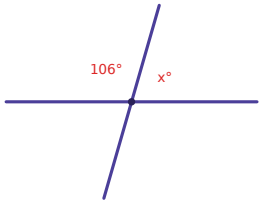
Task card 9 Vertical & Adjacent Angles

Find the value of x.



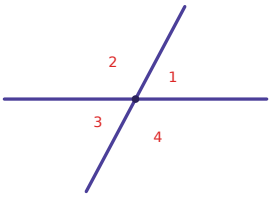
Task card 10 Vertical & Adjacent Angles

Find the value of x.



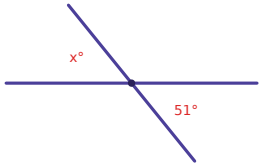
Task card 11 Vertical & Adjacent Angles

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



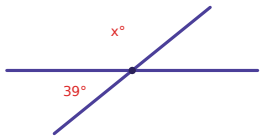
Task card 12 Vertical & Adjacent Angles

Find the value of x.



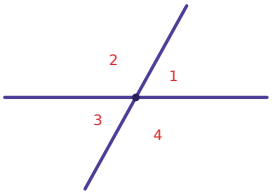
Task card 13 Vertical & Adjacent Angles

Find the value of x.



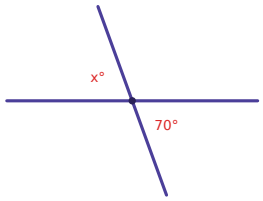
Task card 14 Vertical & Adjacent Angles

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



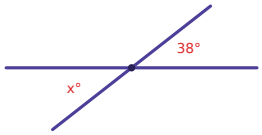
Task card 15 Vertical & Adjacent Angles

Find the value of x.



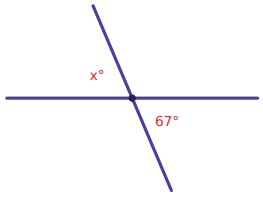
Task card 16 Vertical & Adjacent Angles

Find the value of x.



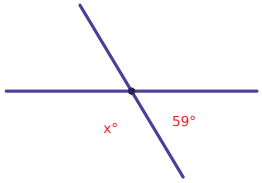
Task card 17 Vertical & Adjacent Angles

Find the value of x.



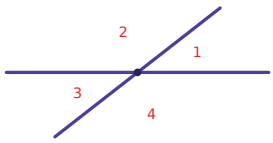
Task card 18 Vertical & Adjacent Angles

Find the value of x.



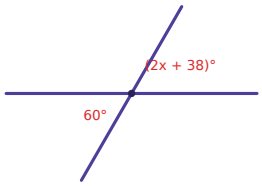
Task card 19 Vertical & Adjacent Angles

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



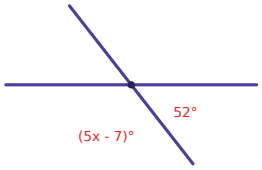
Task card 20 Vertical & Adjacent Angles

Find the value of x.



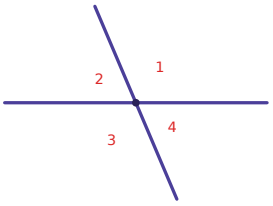
Task card 21 Vertical & Adjacent Angles

Find the value of x.



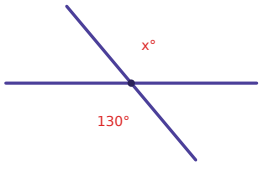
Task card 22 Vertical & Adjacent Angles

Are ∠3 and ∠4 vertical angles or adjacent angles?



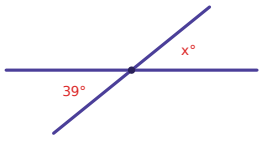
Task card 23 Vertical & Adjacent Angles

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 · Easy

The answers online

1. 120	**2.** 43	**3.** Adjacent
4. 107	**5.** 130	**6.** Adjacent
7. 119	**8.** 139	**9.** 72
10. 74	**11.** Vertical	**12.** 51
13. 141	**14.** Adjacent	**15.** 70
16. 38	**17.** 67	**18.** 121
19. Adjacent	**20.** 11	**21.** 27
22. Adjacent	**23.** 130	**24.** 39