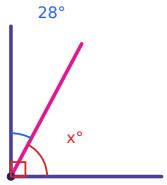
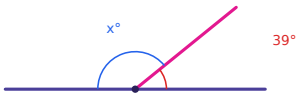
Task card 1 Complementary & Supplementary Angl...

Find the value of x.



Task card 2 Complementary & Supplementary Angl...

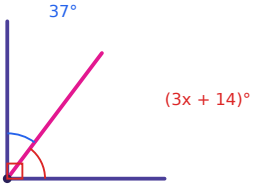
Find the value of x.



Task card 3 Complementary & Supplementary Angl...

The angles are complementary.

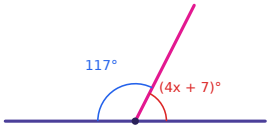
Find the value of x.



Task card 4 Complementary & Supplementary Angl...

The angles are supplementary.

Find the value of x.



Task card 5 Complementary & Supplementary Angl...

What is the measure of the complement of a 19° angle?

Task card 6 Complementary & Supplementary Angl...

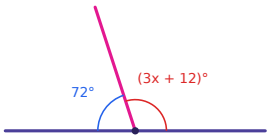
What is the measure of the supplement of a 160° angle?

Task card 7 Complementary & Supplementary Angl...

Are angles measuring 73° and 17° complementary, supplementary, or neither?

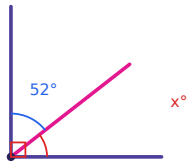
Task card 8 Complementary & Supplementary Angl...

The angles are supplementary. Find the value of x.



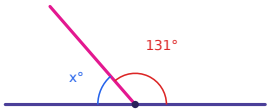
Task card 9 Complementary & Supplementary Angl...

Find the value of x.



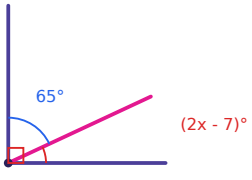
Task card 10 Complementary & Supplementary Angl...

Find the value of x.



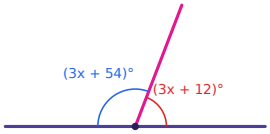
Task card 11 Complementary & Supplementary Angl...

The angles are complementary. Find the value of x.



Task card 12 Complementary & Supplementary Angl...

The angles are supplementary. Find the value of x.



Task card 13 Complementary & Supplementary Angl...

An angle is 40° more than its complement. What is the measure of the angle?

Task card 14 Complementary & Supplementary Angl...

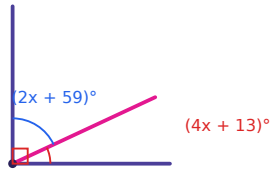
What is the measure of the supplement of a 136° angle?

Task card 15 Complementary & Supplementary Angl...

Are angles measuring 76° and 104° complementary, supplementary, or neither?

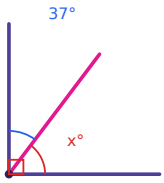
Task card 16 Complementary & Supplementary Angl...

The angles are complementary. Find the value of x.



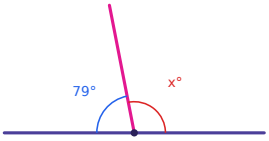
Task card 17 Complementary & Supplementary Angl...

Find the value of x.



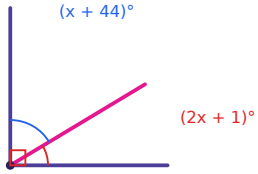
Task card 18 Complementary & Supplementary Angl...

Find the value of x.



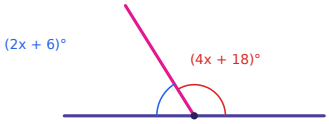
Task card 19 Complementary & Supplementary Angl...

The angles are complementary. Find the value of x.



Task card 20 Complementary & Supplementary Angl...

The angles are supplementary. Find the value of x.



Task card 21 Complementary & Supplementary Angl...

An angle is 20° more than its complement. What is the measure of the angle?

Task card 22 Complementary & Supplementary Angl...

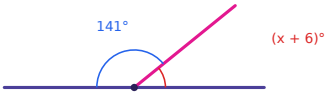
An angle is 74° more than its supplement. What is the measure of the angle?

Task card 23 Complementary & Supplementary Angl...

Are angles measuring 22° and 74° complementary, supplementary, or neither?

Task card 24 Complementary & Supplementary Angl...

The angles are supplementary. Find the value of x.



Complementary & Supplementary Angles Task Cards

Recording sheet · Grade 7 · Find each missing value. Diagrams are drawn close to scale.

Scan to check your answers

Name: _____ Date: _____

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

Complementary & Supplementary Angles Task Cards: Answer Key

Grade 7 · Medium

The answers online

1. 62	**2.** 141	**3.** 13
4. 14	**5.** 71	**6.** 20
7. Complementary	**8.** 32	**9.** 38
10. 49	**11.** 16	**12.** 19
13. 65	**14.** 44	**15.** Supplementary
16. 3	**17.** 53	**18.** 101
19. 15	**20.** 26	**21.** 55
22. 127	**23.** Neither	**24.** 33