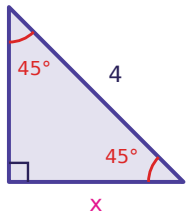
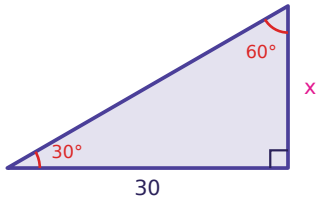
Task card 1 Special Right Triangles: 45-45-90...

Find x.



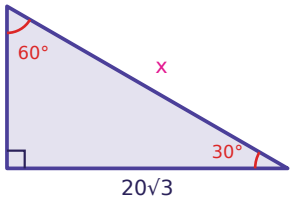
Task card 2 Special Right Triangles: 45-45-90...

Find x.



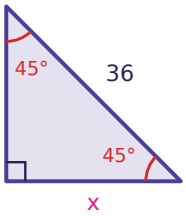
Task card 3 Special Right Triangles: 45-45-90...

Find x.



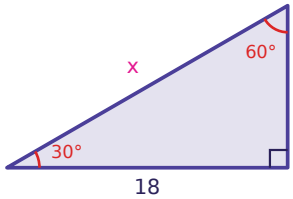
Task card 4 Special Right Triangles: 45-45-90...

Find x.



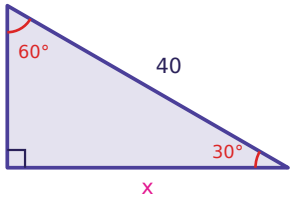
Task card 5 Special Right Triangles: 45-45-90...

Find x.



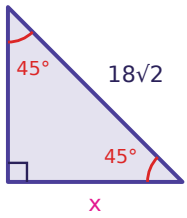
Task card 6 Special Right Triangles: 45-45-90...

Find x.



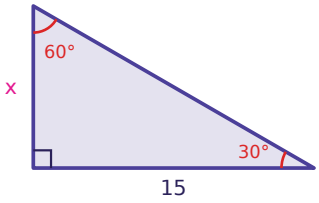
Task card 7 Special Right Triangles: 45-45-90...

Find x.



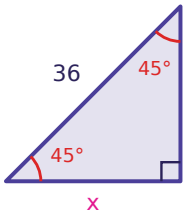
Task card 8 Special Right Triangles: 45-45-90...

Find x.



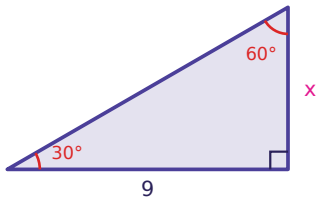
Task card 9 Special Right Triangles: 45-45-90...

Find x.



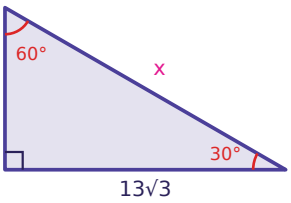
Task card 10 Special Right Triangles: 45-45-90...

Find x.



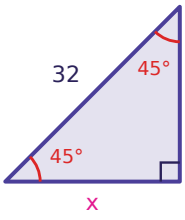
Task card 11 Special Right Triangles: 45-45-90...

Find x.



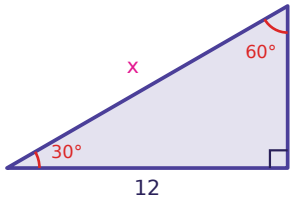
Task card 12 Special Right Triangles: 45-45-90...

Find x.



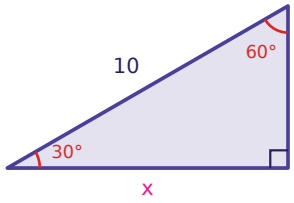
Task card 13 Special Right Triangles: 45-45-90...

Find x.



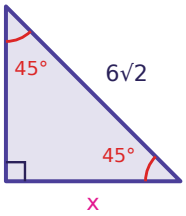
Task card 14 Special Right Triangles: 45-45-90...

Find x.



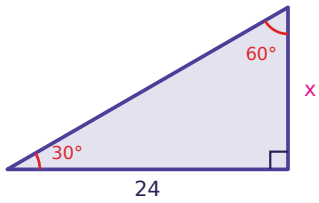
Task card 15 Special Right Triangles: 45-45-90...

Find x.



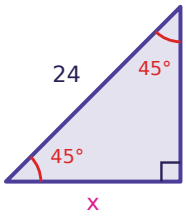
Task card 16 Special Right Triangles: 45-45-90...

Find x.



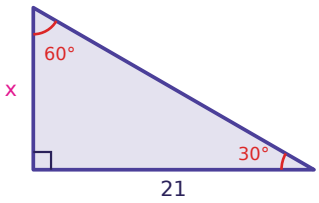
Task card 17 Special Right Triangles: 45-45-90...

Find x.



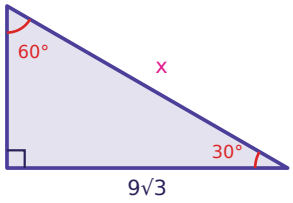
Task card 18 Special Right Triangles: 45-45-90...

Find x.



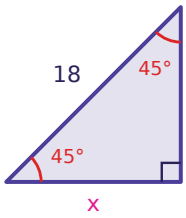
Task card 19 Special Right Triangles: 45-45-90...

Find x.



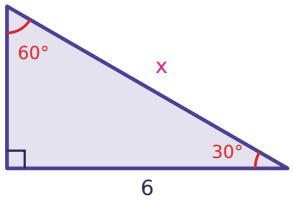
Task card 20 Special Right Triangles: 45-45-90...

Find x.



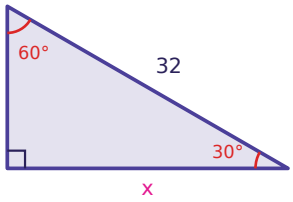
Task card 21 Special Right Triangles: 45-45-90...

Find x.



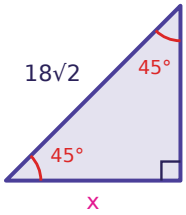
Task card 22 Special Right Triangles: 45-45-90...

Find x.



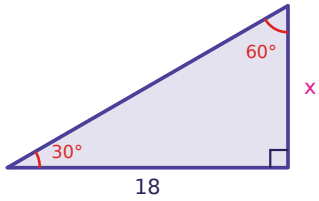
Task card 23 Special Right Triangles: 45-45-90...

Find x.



Task card 24 Special Right Triangles: 45-45-90...

Find x.



Special Right Triangles: 45-45-90 & 30-60-90 Task Cards

Recording sheet · Grade 10 · Find x. Write answers in simplest radical form, like 5√3.

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

Special Right Triangles: 45-45-90 & 30-60-90 Task Cards: Answer Key

Grade 10 · Hard

The answers online

1. 2√2	**2.** 10√3	**3.** 40
4. 18√2	**5.** 12√3	**6.** 20√3
7. 18	**8.** 5√3	**9.** 18√2
10. 3√3	**11.** 26	**12.** 16√2
13. 8√3	**14.** 5√3	**15.** 6
16. 8√3	**17.** 12√2	**18.** 7√3
19. 18	**20.** 9√2	**21.** 4√3
22. 16√3	**23.** 18	**24.** 6√3