



#1

Choose the best answer

A triangle has sides with lengths of 3 cm, 4 cm, and 5 cm. Is it a right triangle?

☐

No

☐

Yes

Show your work

#2

Choose the best answer

A triangle has sides with lengths of 12 mm, 3 mm, and 14 mm. Is it a right triangle?

☐

No

☐

Yes

Show your work

#3

Choose the best answer

A triangle has sides with lengths of 5 mm, 3 mm, and 4 mm. Is it a right triangle?

☐

Yes

☐

No

Show your work



#4

Choose the best answer

A triangle has sides with lengths of 16 mi, 7 mi, and 5 mi. Is it a right triangle?

☐

No

☐

Yes

Show your work

#5

Choose the best answer

A triangle has sides with lengths of 3 km, 4 km, and 5 km. Is it a right triangle?

☐

Yes

☐

No

Show your work

#6

Choose the best answer

A triangle has sides with lengths of 6 mm, 3 mm, and 3 mm. Is it a right triangle?

☐

Yes

☐

No

Show your work



#7

Choose the best answer

A triangle has sides with lengths of 6 m, 10 m, and 8 m. Is it a right triangle?

☐ Yes☐ No

Show your work

#8

Choose the best answer

A triangle has sides with lengths of 14 mm, 1 mm, and 4 mm. Is it a right triangle?

☐ Yes☐ No

Show your work

#9

Choose the best answer

A triangle has sides with lengths of 5 km, 3 km, and 14 km. Is it a right triangle?

☐ Yes☐ No

Show your work



#10

Choose the best answer

A triangle has sides with lengths of 15 cm, 17 cm, and 8 cm. Is it a right triangle?

☐ Yes☐ No

Show your work

#11

Choose the best answer

A triangle has sides with lengths of 11 ft, 12 ft, and 16 ft. Is it a right triangle?

☐ No☐ Yes

Show your work

#12

Choose the best answer

A triangle has sides with lengths of 3 ft, 4 ft, and 5 ft. Is it a right triangle?

☐ Yes☐ No

Show your work



Question	Answer
#1	choice 2
#2	choice 1
#3	choice 1
#4	choice 1
#5	choice 1
#6	choice 2
#7	choice 1
#8	choice 2
#9	choice 2
#10	choice 1
#11	choice 1
#12	choice 1