



#1

Choose the best answer

A triangle has sides with lengths of 12 ft, 20 ft, and 16 ft. Is it a right triangle?

☐

No

☐

Yes

Show your work

#2

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

#3

Choose the best answer

A triangle has sides with lengths of 9 mm, 12 mm, and 14 mm. Is it a right triangle?

☐

No

☐

Yes

Show your work



#4

Choose the best answer

A triangle has sides with lengths of 8 in, 13 in, and 9 in. Is it a right triangle?

☐ Yes☐ No

Show your work

#5

Choose the best answer

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

☐ Yes☐ No

Show your work

#6

Choose the best answer

A triangle has sides with lengths of 13 in, 5 in, and 2 in. Is it a right triangle?

☐ Yes☐ No

Show your work



#7

Choose the best answer

A triangle has sides with lengths of 4 ft, 3 ft, and 11 ft. Is it a right triangle?

☐ Yes☐ No

Show your work

#8

Choose the best answer

A triangle has sides with lengths of 15 ft, 13 ft, and 11 ft. Is it a right triangle?

☐ Yes☐ No

Show your work

#9

Choose the best answer

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

☐ No☐ Yes

Show your work



#10

Choose the best answer

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

☐ No☐ Yes

Show your work

#11

Choose the best answer

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

☐ No☐ Yes

Show your work

#12

Choose the best answer

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

☐ Yes☐ No

Show your work



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