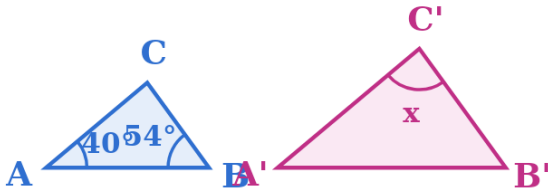




Identify similar triangles

1

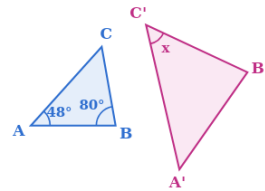
Triangle ABC is similar to triangle A'B'C'. What is the value of x (in degrees)?



- A 86° B 54° C 94° D 40°

2

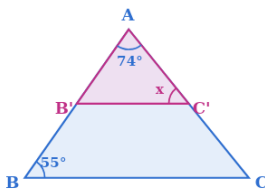
Triangle ABC is similar to triangle A'B'C'. What is the value of x (in degrees)?



- A 80° B 52° C 128° D 48°

3

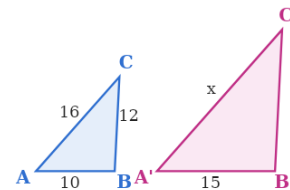
Triangle AB'C' is similar to triangle ABC. What is the value of x (in degrees)?



- A 51° B 74° C 129° D 55°

4

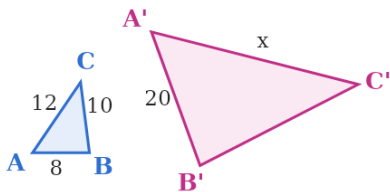
Triangle ABC is similar to triangle A'B'C'. What is the value of x (in centimetres)?



- A 24 cm B 11 cm C 16 cm D 21 cm

5

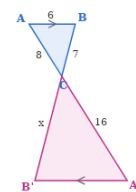
Triangle ABC is similar to triangle A'B'C'. What is the value of x (in centimetres)?



- A 12 cm B 24 cm C 5 cm D 30 cm

6

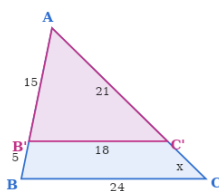
Triangle ABC is similar to triangle A'B'C'. What is the value of x (in centimetres)?



- A 14 cm B 4 cm C 15 cm D 7 cm

7

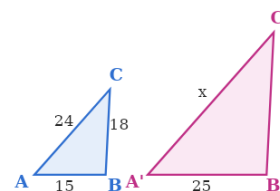
Triangle AB'C' is similar to triangle ABC. What is the value of x (in centimetres)?



- A 6 cm B 5 cm C 21 cm D 7 cm

8

Triangle ABC is similar to triangle A'B'C'. What is the value of x (in centimetres)?



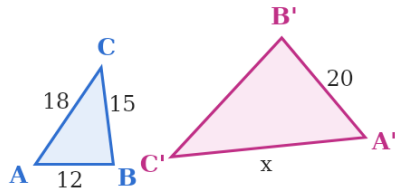
- A 40 cm B 34 cm C 14 cm D 24 cm



Identify similar triangles

9

Triangle ABC is similar to triangle A'B'C'. What is the value of x (in centimetres)?



A 30 cm

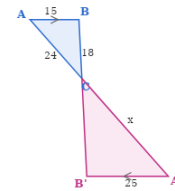
B 18 cm

C 11 cm

D 26 cm

10

Triangle ABC is similar to triangle A'B'C'. What is the value of x (in centimetres)?



A 14 cm

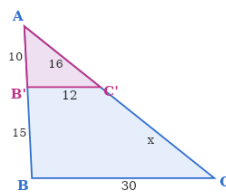
B 34 cm

C 40 cm

D 24 cm

11

Triangle AB'C' is similar to triangle ABC. What is the value of x (in centimetres)?



A 15 cm

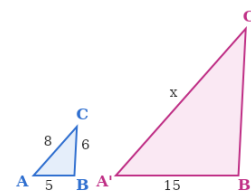
B 16 cm

C 24 cm

D 18 cm

12

Triangle ABC is similar to triangle A'B'C'. What is the value of x (in centimetres)?



A 24 cm

B 8 cm

C 3 cm

D 18 cm