

Triangle circles — The circle inside

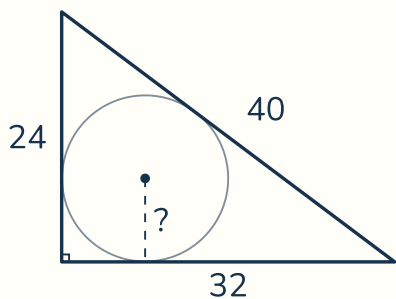
Name: _____

Date: _____



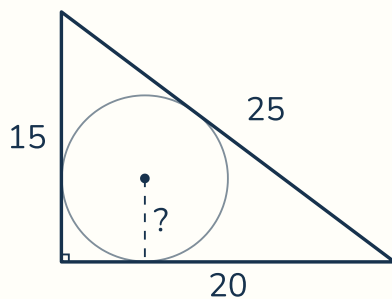
Each circle just touches all three sides. Find its radius.

1



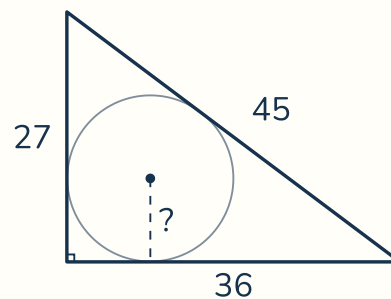
_____ cm

2



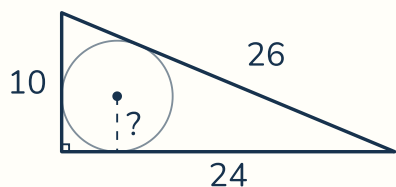
_____ cm

3



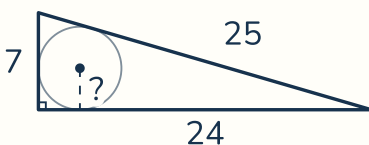
_____ cm

4



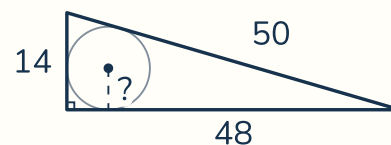
_____ cm

5



_____ cm

6



_____ cm



Triangle circles · The circle inside — Answer key



1. 24, 32, 40 — inside: 8 cm 2. 15, 20, 25 — inside: 5 cm 3. 27, 36, 45 — inside: 9 cm 4. 10, 24, 26 — inside: 4 cm
5. 7, 24, 25 — inside: 3 cm 6. 14, 48, 50 — inside: 6 cm