Angles in a triangle

Angles of a triangle
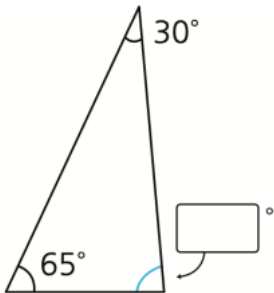
H A N A
M A T H

The three *interior* angles in a triangle will always add up to 180
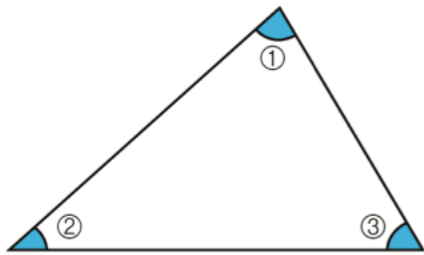
$$① + ② + ③ = 180°$$

1 Find the size of missing angle.

30°

65°

2 Find the size of missing angle.

15°

135°
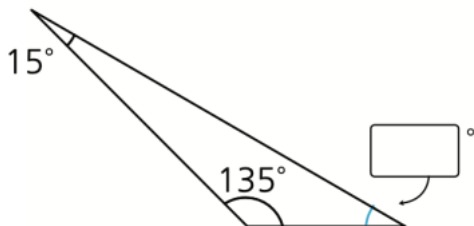
3 Find the size of missing angle.

65°

55°
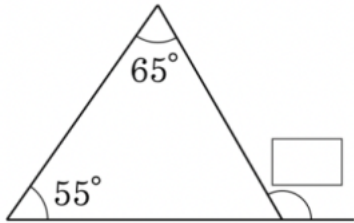
4 Find the size of missing angle.

60°
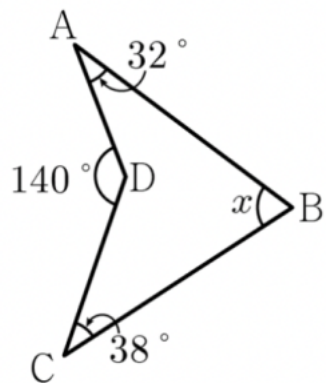
60°

5 Find the size of x

x

$4x$

35°
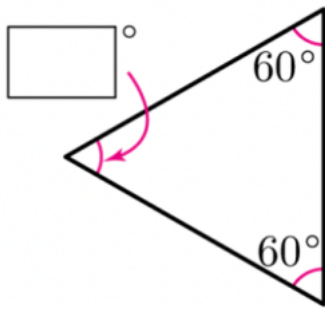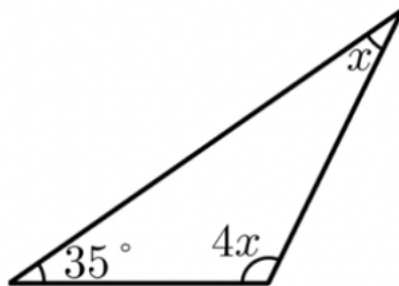
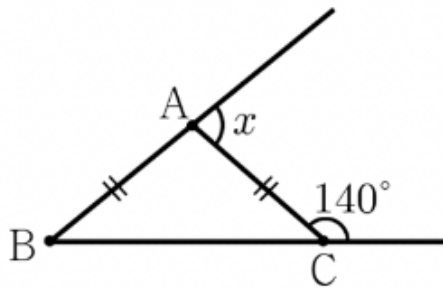**6** Find the size of x
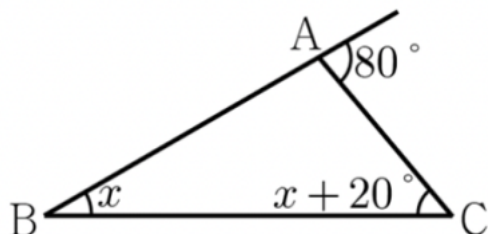
7 Calculate angle x and y
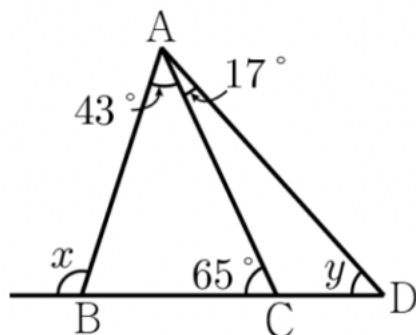
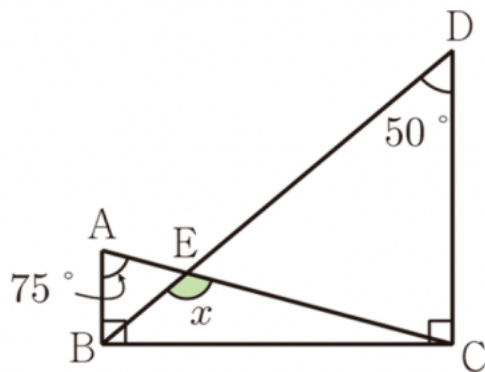**8** Work out the size of the angle x

9   Work out the size of the angle x

10   **W**ork out the size of the angle x

Answer sheet

1 85

2 30

3 120

4 60

5 29

6 30

7 108, 48

8 70

9 80

10 125