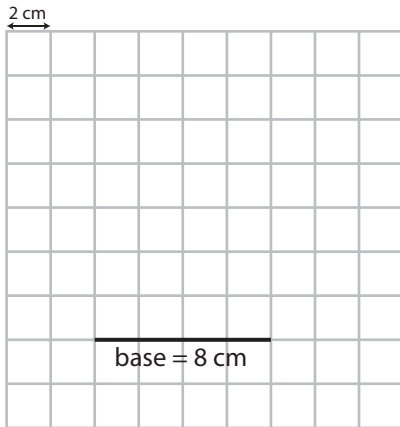# Drawing Areas in Triangles
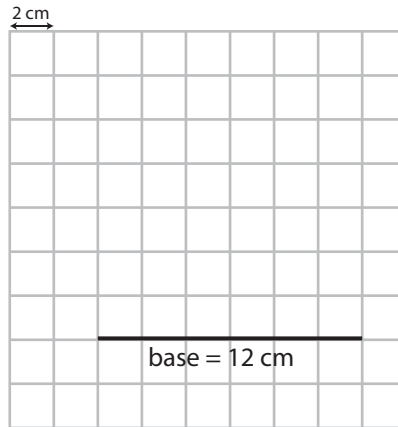
Name: _____ Class: _____
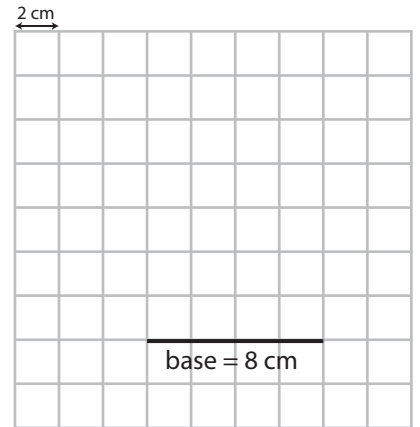
Draw triangles based on the given areas and length of the base.
1 ☐ stands for 4 cm².
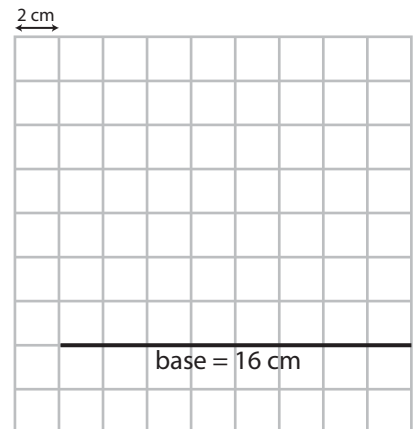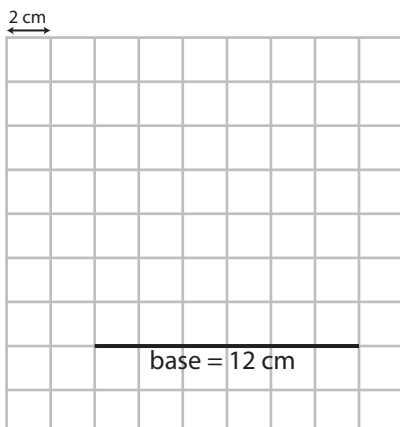
2 cm

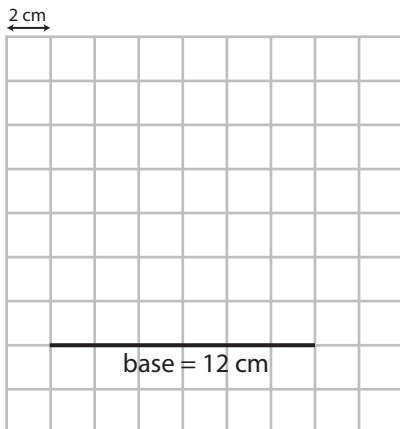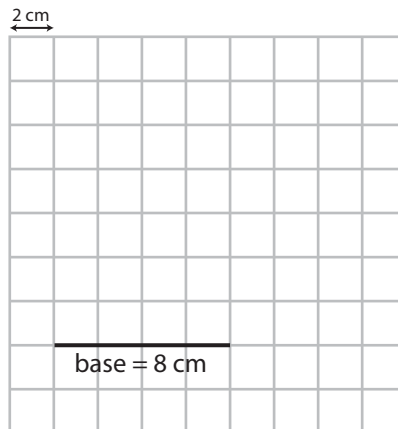base = 8 cm

Area: 32cm²

2 cm

base = 12 cm

Area: 72 cm²

2 cm

base = 8 cm

Area: 20 cm²

2 cm

base = 12 cm

Area: 60 cm²

2 cm

base = 8 cm

Area: 40 cm²

2 cm

base = 16 cm

Area: 80 cm²

2 cm

base = 12 cm

Area: 48 cm²

2 cm

base = 10 cm

Area: 80 cm²

2 cm

base = 8 cm

Area: 40 cm²

Answers

2 cm

h = 8 cm
base = 8 cm

Area: 32cm^2

2 cm

h = 12 cm
base = 12 cm

Area: 72 cm^2

2 cm

h = 10 cm
base = 8 cm

Area: 20 cm^2

2 cm

h = 10 cm
base = 12 cm

Area: 60 cm^2

2 cm

h = 10 cm
base = 8 cm

Area: 40 cm^2

2 cm

h = 10 cm
base = 16 cm

Area: 80 cm^2

2 cm

h = 8 cm
base = 12 cm

Area: 48 cm^2

2 cm

h = 16 cm
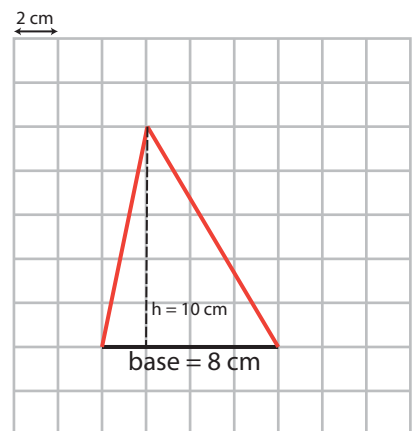base = 10 cm

Area: 80 cm^2

2 cm

h = 10 cm
base = 8 cm
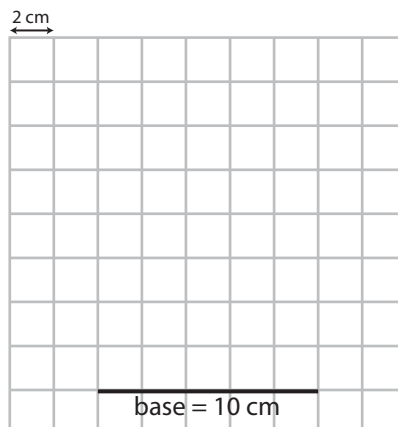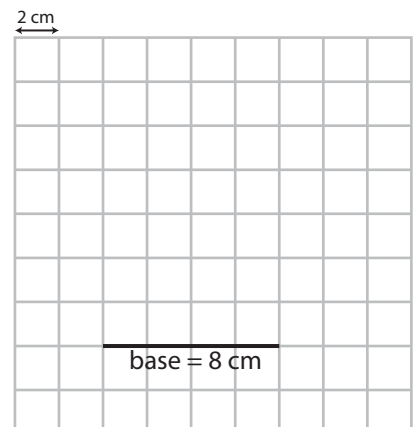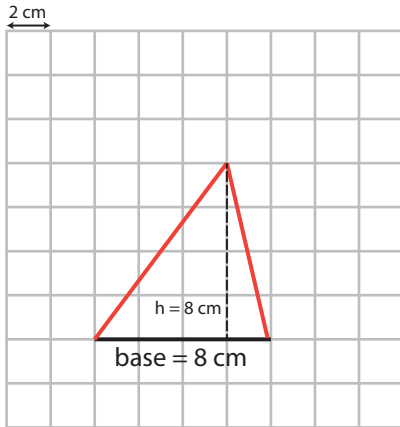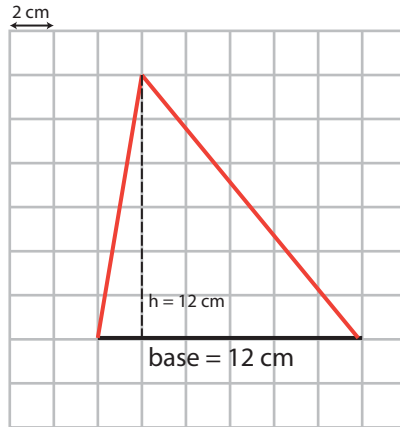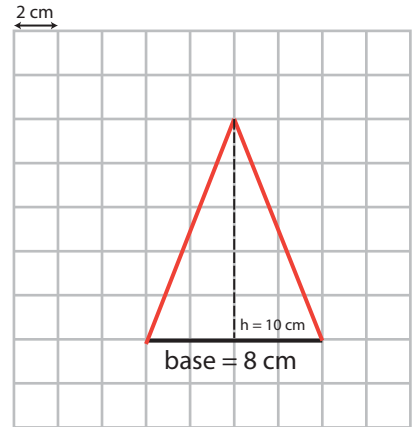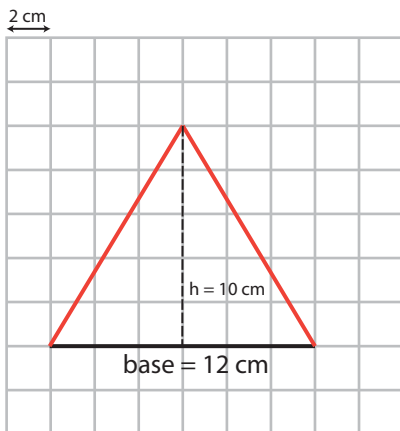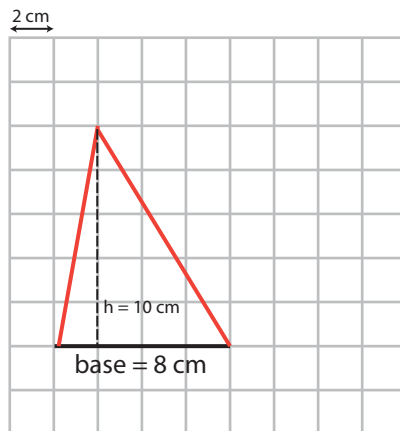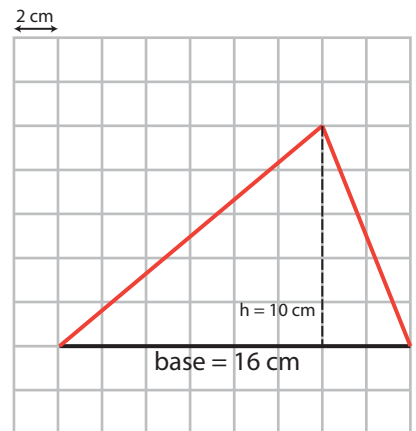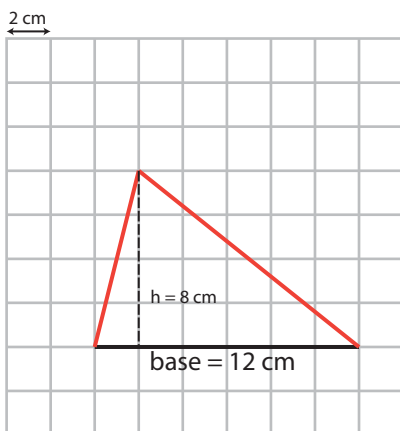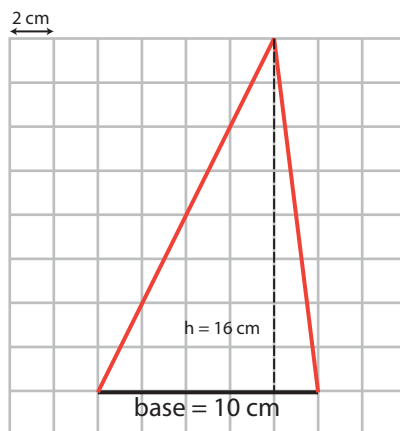
Area: 40 cm^2

NB: other combinations are possible, these are just possible answers