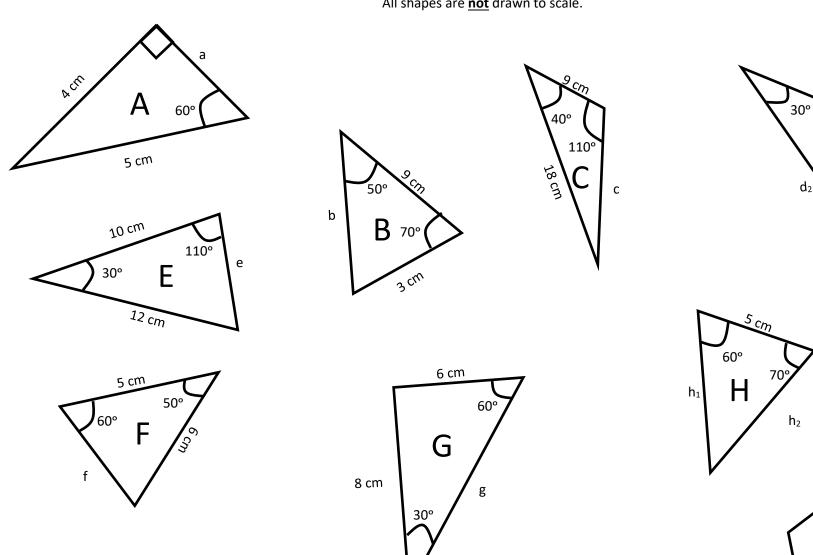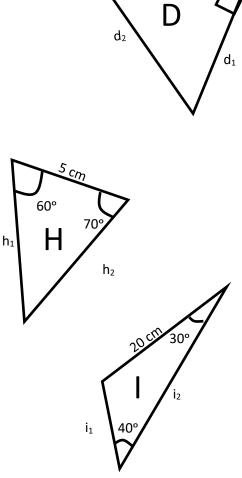Find the missing sides of all triangles, state which triangle you have used to find a scale factor and why they are similar.

All shapes are **not** drawn to scale.

4 cm

A

60°

a

5 cm

9 cm

40°

110°

C

c

18 cm

30°

2 cm

D

d_2

d_1

10 cm

110°

30°

E

e

12 cm

b

50°

9 cm

B

70°

3 cm

5 cm

60°

H

70°

h_1

h_2

5 cm

50°

60°

F

f

6 cm

6 cm

60°

G

g

8 cm

30°

20 cm

30°

I

i_2

i_1

40°