1 Find the length of the missing side given that these are similar triangles

(not to scale)

A	B	C
9	27	48

D	E	F
51	36	30

2 Find the length of the missing side given that these are similar triangles
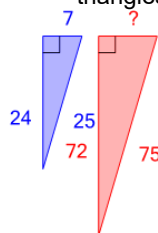
(not to scale)

A	B	C
17	13	15

D	E	F
21	25	3

3 Find the length of the missing side given that these are similar triangles
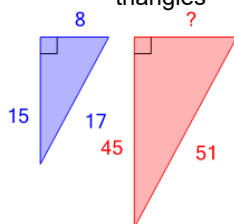
(not to scale)

A	B	C
38	12	6

D	E	F
8	24	10

4 Find the length of the missing side given that these are similar triangles
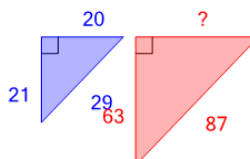
(not to scale)

A	B	C
60	78	6

D	E	F
36	54	24

5 Find the length of the missing side given that these are similar triangles
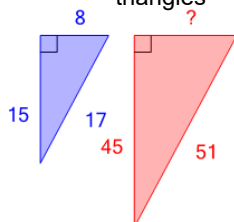
(not to scale)

A	B	C
40	20	14

D	E	F
42	10	24

6 Find the length of the missing side given that these are similar triangles
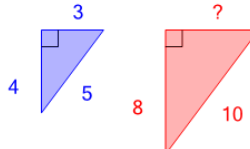
(not to scale)

A	B	C
3	13	10

D	E	F
5	6	9

7 Find the length of the missing side given that these are similar triangles
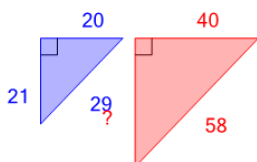
(not to scale)

A	B	C
50	42	14

D	E	F
2	10	18

8 Find the length of the missing side given that these are similar triangles
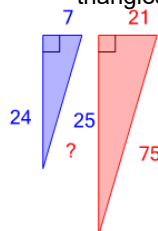
(not to scale)

A	B	C
100	72	30

D	E	F
121	107	86