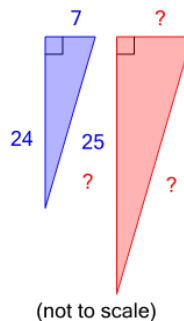**mobius**

Math worksheet on *'Pythagorean Triples - Example to Set of Side Lengths (Scaled) (Level 3)'*. Part of a broader unit on *'Pythagoras - Practice'*
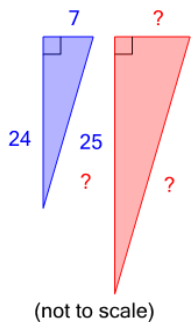
Learn online: app.mobius.academy/math/units/pythagoras_practice/

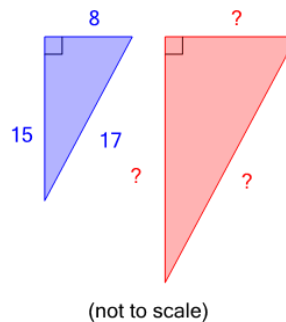**1** Find another set of integer side lengths for a right triangle

(not to scale)

a	b
18, 69, 75	18, 75, 77
c	**d**
21, 72, 75	18, 74, 75
e	**f**
16, 68, 71	21, 67, 72

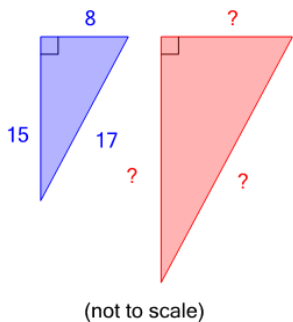**2** Find another set of integer side lengths for a right triangle

(not to scale)

a	b
6, 43, 46	14, 48, 50
c	**d**
12, 43, 50	10, 43, 47
e	**f**
10, 50, 50	16, 49, 50

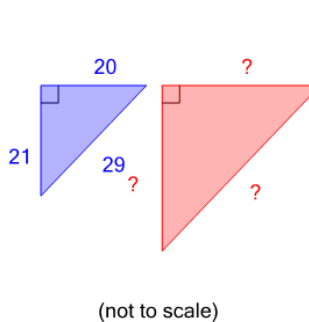**3** Find another set of integer side lengths for a right triangle

(not to scale)

a	b
24, 41, 50	21, 46, 55
c	**d**
24, 45, 51	27, 47, 52
e	**f**
26, 44, 49	22, 40, 54

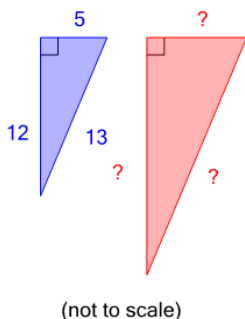**4** Find another set of integer side lengths for a right triangle

(not to scale)

a	b
20, 32, 33	19, 25, 35
c	**d**
11, 26, 31	16, 30, 34
e	**f**
11, 26, 35	13, 32, 34

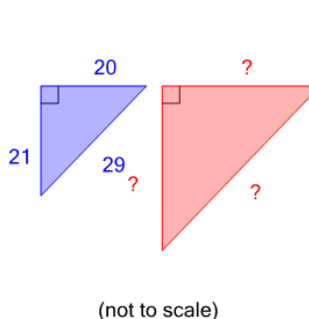**5** Find another set of integer side lengths for a right triangle

(not to scale)

a	b
40, 43, 60	40, 42, 58
c	**d**
44, 46, 57	35, 42, 58
e	**f**
34, 34, 51	39, 46, 54

6 Find another set of integer side lengths for a right triangle

(not to scale)

a	b
13, 34, 40	17, 35, 41
c	**d**
14, 38, 38	15, 36, 39
e	**f**
19, 37, 37	19, 36, 43

7 Find another set of integer side lengths for a right triangle

(not to scale)

a	b
63, 64, 89	58, 62, 86
c	**d**
59, 67, 87	60, 60, 84
e	**f**
60, 63, 87	63, 67, 89

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