mobius
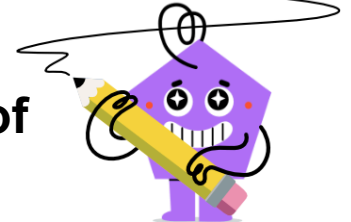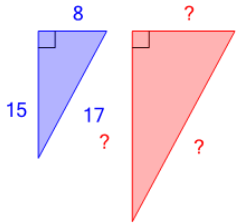
Pythagorean Triples - Example to Set of Side Lengths

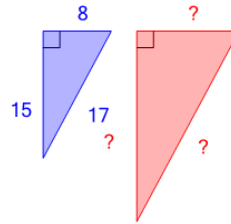| **1** Find another set of integer side lengths for a right triangle	A 14, 30, 33	B 18, 30, 34
	C 16, 30, 34	D 20, 28, 35
(not to scale)	E 12, 28, 33	F 17, 26, 33

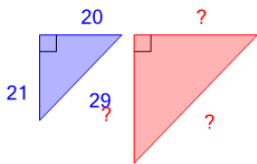| **2** Find another set of integer side lengths for a right triangle	A 27, 49, 54	B 21, 46, 47
	C 20, 44, 50	D 23, 44, 55
(not to scale)	E 23, 42, 51	F 24, 45, 51

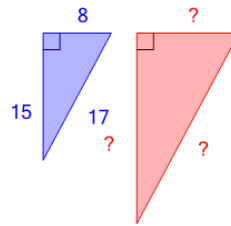| **3** Find another set of integer side lengths for a right triangle	A 42, 45, 61	B 40, 40, 59
	C 42, 45, 55	D 37, 45, 54
(not to scale)	E 38, 41, 57	F 40, 42, 58

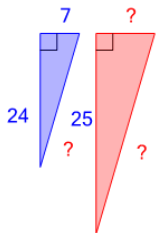| **4** Find another set of integer side lengths for a right triangle	A 20, 32, 35	B 17, 26, 30
	C 14, 25, 30	D 20, 31, 35
(not to scale)	E 16, 30, 34	F 11, 27, 31

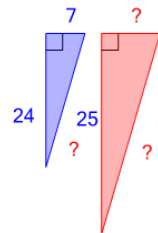| **5** Find another set of integer side lengths for a right triangle	A 10, 52, 53	B 16, 47, 48
	C 14, 48, 50	D 12, 43, 53
(not to scale)	E 10, 43, 52	F 14, 44, 51

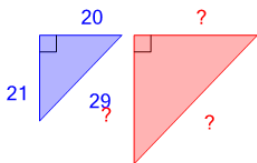| **6** Find another set of integer side lengths for a right triangle	A 14, 48, 50	B 8, 45, 53
	C 15, 51, 52	D 12, 45, 46
(not to scale)	E 12, 47, 48	F 15, 47, 51

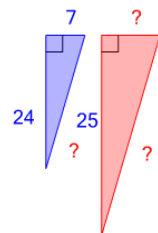| **7** Find another set of integer side lengths for a right triangle	A 60, 63, 87	B 56, 65, 88
	C 58, 65, 89	D 63, 67, 89
(not to scale)	E 58, 61, 87	F 59, 60, 85

8 Find another set of integer side lengths for a right triangle	A 21, 72, 75	B 20, 41, 43
	C 23, 69, 78	D 18, 72, 76
(not to scale)	E 16, 71, 74	F 24, 74, 79