



Math worksheet on 'Pythagorean Triples - Example to Set of Side Lengths (Scaled) (Level 3)'. Part of a broader unit on 'Pythagoras - Practice'

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

(not to scale)

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

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

(not to scale)

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

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

(not to scale)

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

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

(not to scale)

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

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

(not to scale)

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

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

(not to scale)

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

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

(not to scale)

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