Pythagoras in Squares - Diagonal Hypotenuse to Area Decimal
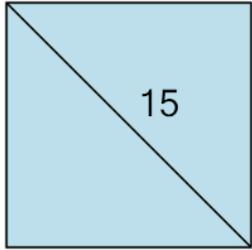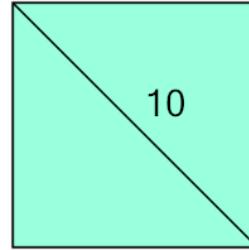
1

15

Area = ?

Find the area of the square, given a diagonal of length 15
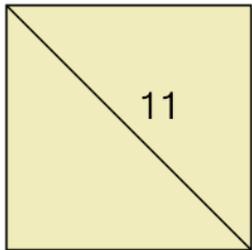
A	B
67.5	112.5

2

10

Area = ?

Find the area of the square, given a diagonal of length 10

A	B
50	30

3

11

Area = ?

Find the area of the square, given a diagonal of length 11

A	B
54.45	60.5

4

14
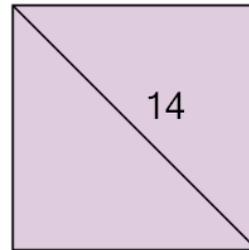
Area = ?

Find the area of the square, given a diagonal of length 14

A	B
98	117.6

5

9
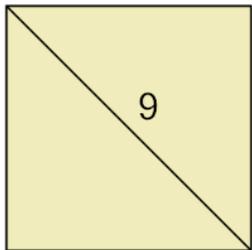
Area = ?

Find the area of the square, given a diagonal of length 9

A	B
40.5	48.6

6

8
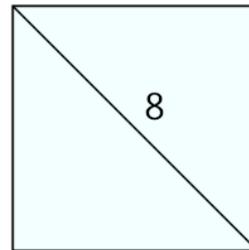
Area = ?

Find the area of the square, given a diagonal of length 8

A	B
25.6	32

7

17
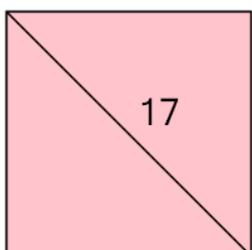
Area = ?

Find the area of the square, given a diagonal of length 17

A	B
144.5	173.4

8

16
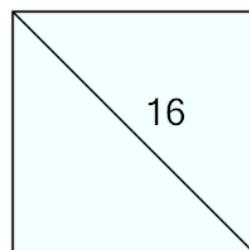
Area = ?

Find the area of the square, given a diagonal of length 16

A	B
128	76.8