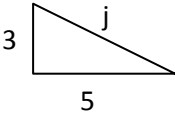
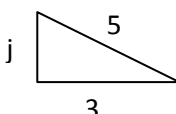
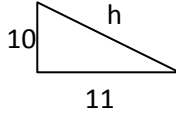
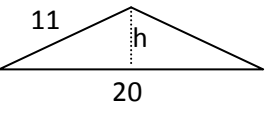


Pythagoras Jigsaw

Cut out the individual rectangles. Put the solutions to the four problems in the correct order to form four complete solutions.

| | |
|---|--|
| $3^2 + 5^2 = j^2$ | $9 + j^2 = 25$ |
| $h^2 = 21$ so $h = \sqrt{21}$ | $j^2 = 16$ so $j = \sqrt{16} = 4$ |
|  | $3^2 + j^2 = 5^2$ |
| $9 + 25 = j^2$ |  |
| $100 + h^2 = 121$ | $10^2 + 11^2 = h^2$ |
| $10^2 + h^2 = 11^2$ | $h^2 = 221$ so $h = \sqrt{221}$ |
| $j^2 = 34$ so $j = \sqrt{34}$ |  |
|  | $100 + 121 = h^2$ |