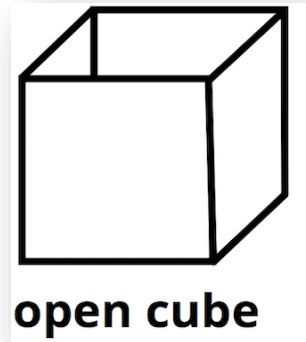


Pentominoes – Part 2 Answers

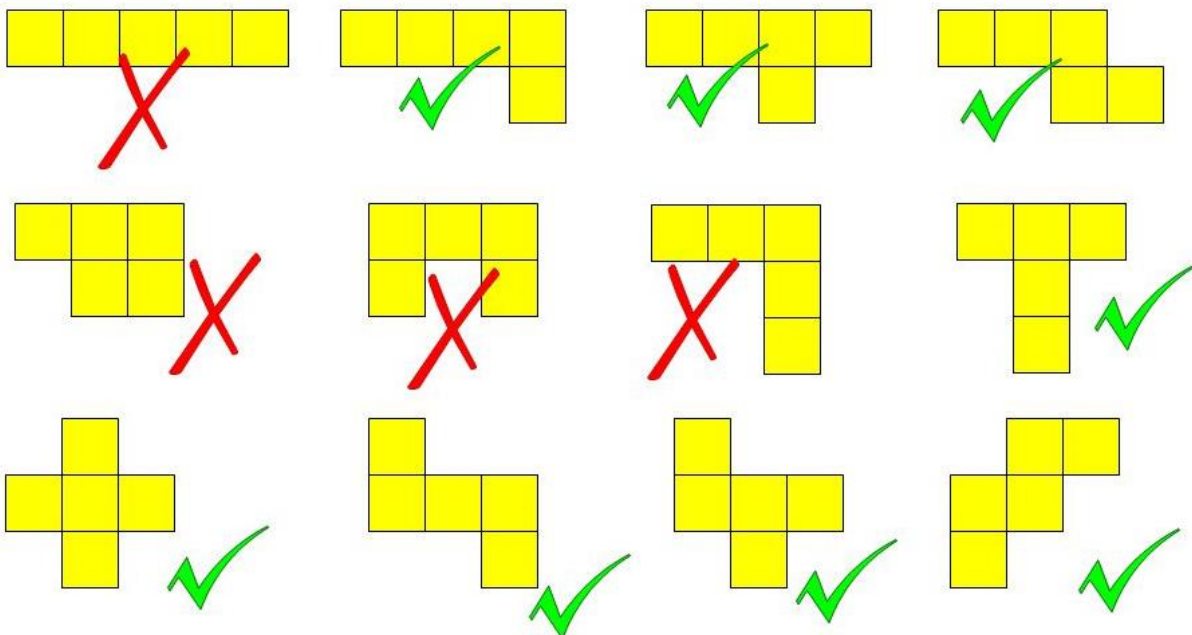
Task 1

Some pentominoes can be folded to make an open cube.

a) Which of the 12 pentominoes do you think make open cubes?



Use the pentominoes you created in 'Pentominoes Part 1 - Task 1' and fold them to check whether you are right.



Task 2

Some pentominoes can be changed into closed cube nets when one more square is added.

a) Where should the sixth square be added to each of your open cube nets to make a closed cube net?

Draw the net of these closed cubes you created.

Here are a few examples how to add the sixth square to change a pentomino into a net of a cube.

