

Approach: Independent

Focus: Mental rotations

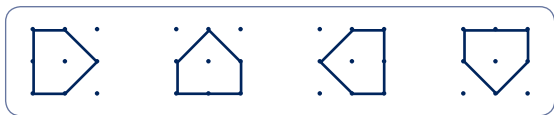
Resources: He ruri

Kupu:

## Questions / instructions:

% response

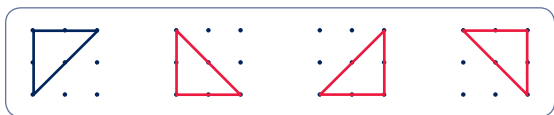
E toru ngā hurihanga o tēnei āhua.  $90^\circ$  te rahi o ia hurihanga.



Tuhia ngā hurihanga  $90^\circ$  e toru o ēnei āhua.

[Results in red beneath each shape.]

1.

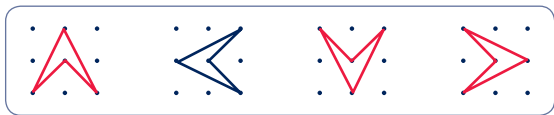


28%

17%

8%

2.

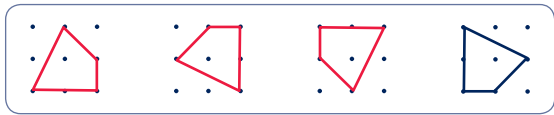


15%

28%

36%

3.



13%

20%

11%

## Commentary:

On average, only about 20 percent of students were successful in visualising and representing rotations of closed forms.