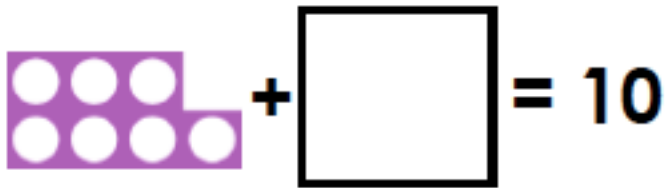


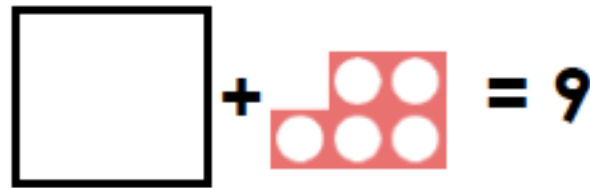
Maths Investigations – Week 2

These investigations are to help you develop your problem-solving skills and your reasoning skills, you can do as many as you like. Please make sure you show your workings out, use jottings and anything else you might need to

Investigation 1

Draw the missing Numicon piece and fill in the number sentences to help you.


$$7 + \square = 10$$


$$\square + 5 = 9$$

A. $7 + \square = 10$

C. $\square + 5 = 9$

B. $70 + \square = 100$

D. $\square + 50 = \square$

Investigation 2

Add 10p more to each purse. Write the new amounts underneath the purses.

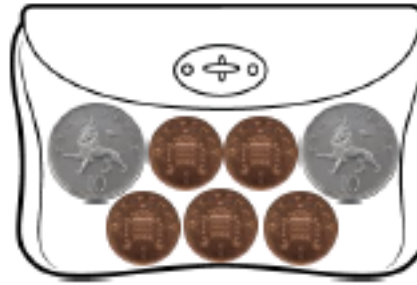
A.



B.



C.



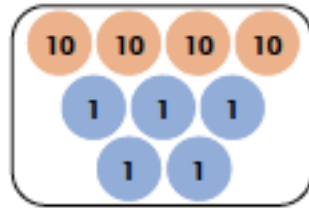
Investigation 3

Find the odd one out. Explain your answer.

A.

10 more than 35

B.



C.

45

D.

10 less than 45

E.

10 less than 55

F.

