



## *MVPS Maths Problem Solving Challenge*

# TERM 4 – WEEK 7 ~SOLUTIONS~

Congratulations to the following students on successfully solving their maths problem:

**Ashleigh**

**1P**

**Dylan 1C**

**Isabelle 2S**

**Courtney**

**2H**

**Alana 5BC**

*The Maths Committee Team*



### ★ **Monster**

Alesha can use these coins to pay 45c:

- two 20c and one 5c
- one 20c, two 10c and one 5c
- one 20c, one 10c and three 5c
- one 20c and five 5c
- four 10c and one 5c
- three 10c and three 5c
- two 10c and five 5c
- one 10c and seven 5c
- nine 5c

There are 13 different ways to pay 50c using only silver coins. First, add 5c to each of the ways for 45c. The other four possibilities are:

- two 20c and one 10c
- one 20c and two 10c
- five 10c
- one 50c

### ★★ **Stickers**

There are 8 stickers in a full sheet.

### ★★★ **Coins on the table**

Anna put 12 coins on the table.

Credit:

We'd like to attribute this week's maths Problem Solving tasks to National Numeracy Strategy UK.