## Unit 10: Measure and Money Problems Flag Pole

## Independent Task

Mr Whitehead

## Flag Pole

Ryan is building a flag pole which is two and a half metres long. If he has a choice of using one metre sticks, half metre sticks and quarter metre sticks, how many different ways can he make the flag pole?

m
m
1 m

| One metre | Half metre | Quarter metre |
| :---: | :---: | :---: |
| 2 | 0 | 2 |
| 2 | 1 | 0 |
| 1 | 3 | 0 |
| 1 | 2 | 2 |
| 1 | 1 | 4 |
| 1 | 0 | 6 |
| 0 | 5 | 0 |
| 0 | 4 | 2 |
| 0 | 3 | 4 |
| 0 | 2 | 6 |
| 0 | 1 | 8 |
| 0 | 0 | 10 |

