## Maths



Name:

Testwood School Induction 2023

## Task 1 - Holiday Spending

On holiday you did some shopping at the beach shack and you received this much change from $£ 20$. Work out how much you spent each time.

2. Answer:

## Task 2 - Summer Fun Run

You need to organise the route for the summer fun run. The route must

- start at the school
- be 3 km long
- end at the school.

Use this map to help you plan the route for the cross country run. In the space write down or draw the route you will run.


## Task 3 - Work out the value of each

Each shape stands for a number


Could you think of another puzzle like this one?

## Task 4 - Rocket Patterns



## Pattern 1 Pattern 2

1) Draw pattern 5
 Pattern 3

Pattern 4
2) Draw pattern 6
3) Without drawing the pattern work out how many sticks would be in pattern 7.
. sticks would be needed.
4) Explain how you worked out the answer.
5) How many sticks would be in pattern 30 ?
sticks would be needed.

## Task 5 - Core Skills (show all your calculations)

1) Work out the total of $35,405,1205$ and 3050
2) List the factors of 36
3) Work out $15 \%$ of $£ 5000$
4) Work out the difference between 62.95 and 14.78
5) Work out $534 \times 7$

## Task 6 - Time to think

Look at the times given on the clock faces and write each time in AM and PM in 24 clock time


