Problems of the Day 2020

1 Here is how much it costs to go to the zoo.

Children £5

Adults £10

Mr Jones and his 3 children go to the zoo.

How much does it cost them altogether?

2 If

△ + △ = 12

♥ + △ = 19

What is the value of ♥ ?

3 What are the missing numbers?

$$\boxed{} \times 10 = 40$$

$$\boxed{} \div 10 = 7$$

White Rose Maths

Problems of the Day 2020

Day 6

1 The table shows the ages of people in a theme park.

Age	Number of people
Under 18	126
18 - 60	195
Over 60	38

These are the entry costs.

How much money did the theme park make from entry costs?

Under 18s £5
18 - 60 £10
Over 60s £7

2 Given that

△ + △ + ☆ + ☆ = 100

♥ + ♥ + △ + ☆ = 78

Work out the value of the ♥

3 What are the missing numbers?

☐ × 10 = 42

☐ ÷ 10 = 42