Task A

Work out the value of each shape:

🟨	🟨	🟨	30
🟪	🔺	🔺	20
🟨	🟨	🟪	28
28	26	24	

Task B

Work out the value of each shape:

⬠ + ⭐ = 9

⬠ + ⭐ + ⭐ + ⭐ = 19

◇ + ◇ + ⬭ = 20

⬭ + ⬭ = 12

Extend

An apple and an orange costs 40p.
An apple and three oranges costs 90p.
How much does an apple cost?

How is this question similar to the shape challenges?

Answers are on the next page.

Answers:

Task A: Rectangle = 10   Parallelogram = 8   Triangle = 6

Task B: Star = 5 Pentagon = 4   Oval = 6   Pentagon = 7

Extend: Two oranges = 50p, so each orange = 25p. Therefore, each apple = 15p