



Shape Values - set samples - paper 1

Each shape in this grid hides a number so that the three shapes in any row or column add up to the value shown.

1. Work out the value of the Square.

			40
			38
			45
44	35	44	

ans _____

2. Work out the value of the Square.

			18
			20
			24
16	16	30	

ans _____

3. Work out the value of the Square.

			29
			39
			17
29	23	33	

ans _____



Shape Values - set samples - Answers

1. Row 3: Triangle + Triangle + Triangle = 45
-> Triangle = 15

Row 1: Triangle + Square + Triangle = 40
-> 15 + Square + 15 = 40
-> Square = 10

Answer: 10

2. Row 1: Circle + Circle + Circle = 18
-> Circle = 6

Row 3: Circle + Circle + Square = 24
-> 6 + 6 + Square = 24
-> Square = 12

Answer: 12

3. Row 2: Circle + Circle + Circle = 39
-> Circle = 13

Column 3: Circle + Circle + Square = 33
-> 13 + 13 + Square = 33
-> Square = 7

Answer: 7