

'Weighing the Heart' Investigation Year 3



When they died, the Ancient Egyptians believed that their hearts would be weighed against the 'Feather of Maat'. If it balanced, they would be allowed into the underworld. Using digit cards 1-9, can you balance the scales by placing three cards on each side with the total shown on the scales?

Can you find different ways for each balancing total?

Can you balance the scales by placing three cards on each side with the same total?

1 2 3 4 5 6 7 8 9

11

+ + = + +

Can you balance the scales by placing three cards on each side with the same total?

1 2 3 4 5 6 7 8 9

12

+ + = + +

Can you balance the scales by placing three cards on each side with the same total?

1 2 3 4 5 6 7 8 9

13

+ + = + +

Can you balance the scales by placing three cards on each side with the same total?

1 2 3 4 5 6 7 8 9

14

+ + = + +

Can you balance the scales by placing three cards on each side with the same total?

1 2 3 4 5 6 7 8 9

15

+ + = + +

Can you balance the scales by placing three cards on each side with the same total?

1 2 3 4 5 6 7 8 9

16

+ + = + +

Can you balance the scales by placing three cards on each side with the same total?

1 2 3 4 5 6 7 8 9

17

+ + = + +

Can you balance the scales by placing three cards on each side with the same total?

1 2 3 4 5 6 7 8 9

18

+ + = + +

Can you balance the scales by placing three cards on each side with the same total?

1 2 3 4 5 6 7 8 9

19

+ + = + +