Maths 11.11.20 Medians

**To find a median put the numbers in order first, from smallest to largest. Then cross out from each end to find the middle number.**

**e.g. 4, 3, 5, 1, 2**

**becomes…**

**1, 2, 3, 4, 5**

**Median number = 3**

Task 1 :

Find the median of these numbers. Order them first, from smallest to largest.

1. 5, 9, 3, 6, 4

1. 2, 8, 2, 8, 2, 8, 2
2. 4, 4, 9, 9, 4, 4, 9, 9, 4
3. 50, 30, 10, 30, 20
4. 18, 34, 20, 28, 69, 42, 38

1. 2, 6, 3, 3, 2, 1, 7, 4, 9, 1, 4

Task 2.

Find the median of these values. Order them first, then find the middle two numbers. The median is halfway between them.

1. 9, 3, 2, 5

1. 6, 2, 2, 6, 2, 6

1. 12, 2, 5, 10, 14, 8
2. 5, 4, 4, 4

1. 60, 10, 50, 30

1. 700, 200, 300, 100, 500, 400

Task 3:

Find the median of these values.

1. 249, 583, 729, 419, 700

1. 3000, 600, 5000, 900, 2400, 750

1. 964, 835, 694

1. 2420, 2950

1. 3200, 5800, 9200, 4600, 7200, 3800, 4900

1. 1023, 3051, 2709, 5308, 9025, 4352, 6951, 3502

Task 4.

Find the median of these quantities.

1. 30 g, 64 g, 20 g, 80 g, 240 g
2. £4, £2.50, £12, £16.50, £11, £5.50, £9
3. 140 cm, 250 cm, 160 cm, 300 cm, 92 cm, 200 cm

1. £1.29, 75p, £2.43, £l, 98p

1. 7 g, 2 g, 2 g, 9 g, 5 g, 5 g, 11 g, 2 g, 6 g, 8 g, 11 g, 8 g

1. 2500 ml, 600 ml, 1600 ml, 400 ml