

Rounding Decimals

Task A: Round each decimal to the nearest whole number

1) 3.2	3	2) 0.99	0
	4		1
3) 12.8	12	4) 10.09	10
	13		11
5) 3.95	3	6) 4.55	4
	4		5
7) 10.28	10	8) 19.51	19
	11		20
9) 20.55	20	10) 8.07	8
	21		9
11) 2.2	2	12) 8.4	8
	3		9
13) 9.3	9	14) 5.9	5
	10		6
15) 6.6	6	16) 11.4	11
	7		12

17) 13.6	13	18) 17.5	17
	14		18
19) 75.39	75	20) 12.85	12
	76		13

Task B: Which of these numbers DO NOT round to 7 when rounded to the nearest whole number?

6.6	7.7	7.3	0.7
6.9	6.5	8.7	7.4

Task C: Solve these word problems

1. A builder needs 24.7 m of skirting board for a room. He can only buy a whole number of metres of skirting board. How much must he buy?

23 m

24 m

25 m

2. Flour is sold in kilogram bags. How many kilogram bags must the chef buy if she needs 8.7 kg of flour?

8 kg

9 kg

10 kg

3. Jackie needs 36.5 cm of ribbon to put around the edge of a wedding cake. She can only buy ribbon in whole centimetres. How much does she need to buy?

35 cm

36 cm

37 cm