

# 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 |
|-------|-------|-------|