

Sheet 32 ORDERING AND ROUNDING DECIMALS

50p or more, round up to the next pound.

0.5 (or 0.50), or more, round up.

Round to the nearest:

pound

whole number

metre

- 1 £5.73
- 2 £12.45
- 3 £8.52
- 4 £56.90
- 5 £20.37
- 6 £9.64

- 7 43.19
- 8 1.81
- 9 0.74
- 10 74.26
- 11 7.08
- 12 25.92

- 13 8.61 m
- 14 16.39 m
- 15 2.53 m
- 16 89.47 m
- 17 30.84 m
- 18 3.25 m

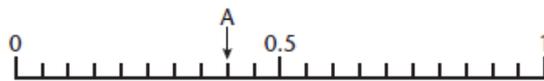
Remember it is useful, if there are a mixture of 1 and 2 decimal places, to put a zero in the hundredth column, if there isn't a digit there already. It makes it easier to compare the numbers.

Draw a circle around the larger of each pair of numbers.

- 19 0.23 0.3 21 6.4 4.66 23 3.12 3.2
- 20 9.78 8.97 22 1.05 0.54 24 2.5 2.25

25 Locate the letters on the line.

A 0.4 B 0.8 C 0.95 D 0.1 E 0.25 F 0.65



Arrange the decimals in order. Start with the smallest.

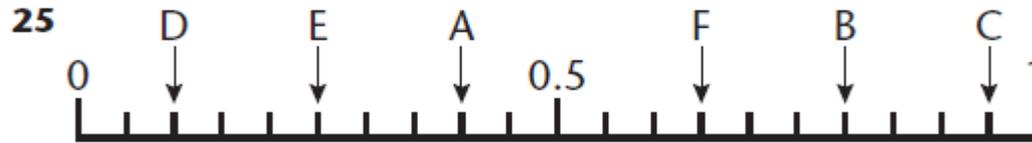
- 26 3.77 7.3 3.7 7.07 7
- 27 5.56 5.6 6.5 0.66 6.06
- 28 9.9 1.99 9.1 11.1 9.19
- 29 4.2 2.24 4.02 2.4 0.44
- 30 8.8 80.8 0.8 8.88 8.08

(Answers below)

Answers

HS32

- 1** £6 **5** £20 **9** 1 **13** 9m **17** 31m **21** 6.4
2 £12 **6** £10 **10** 74 **14** 16m **18** 3m **22** 1.05
3 £9 **7** 43 **11** 7 **15** 3m **19** 0.3 **23** 3.2
4 £57 **8** 2 **12** 26 **16** 89m **20** 9.78 **24** 2.5



- 26** 3.7 3.77 7 7.07 7.3
27 0.66 5.56 5.6 6.06 6.5
28 1.99 9.1 9.19 9.9 11.1
29 0.44 2.24 2.4 4.02 4.2
30 0.8 8.08 8.8 8.88 80.8