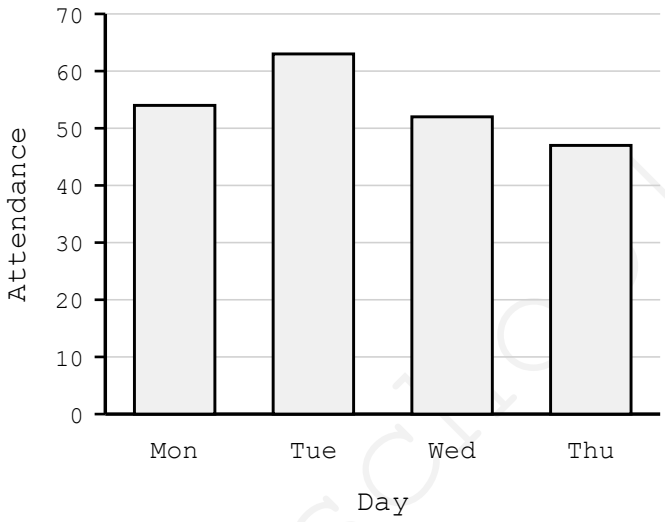
Rounding & Estimating: Medium Practice Paper 8

Q1. The bar chart shows the attendance at a club on four days. On which day does the attendance round to 60 to the nearest 10?



A. Tuesday

B. Monday

C. Wednesday

D. Thursday

E. None of them

Q2. A shop sells 48 books at £9.85 each. Estimate the total takings.

A. About £50

B. About £400

C. About £600

D. About £500

E. About £5,000

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Q3. A ribbon is 1.847 m long. How long is this to the nearest 10 cm?

A. 2 m *B.* 1.9 m *C.* 1.85 m *D.* 1.8 m *E.* 1.84 m

Q4. A table is 1.4 m long, measured to the nearest 10 cm. What is the shortest it could be?

A. 1.3 m *B.* 1.35 m *C.* 1.39 m *D.* 1.45 m *E.* 1.395 m

Q5. A number rounds to 250 when rounded to the nearest 10. Which of these CANNOT be the number?

A. 250 *B.* 245 *C.* 249 *D.* 254 *E.* 255

Q6. Estimate 5.9 × 41.

A. About 250 *B.* About 200 *C.* About 240 *D.* About 300 *E.* About 24

Q7. The table shows four numbers rounded to 1 decimal place. Which row is wrong?

Number	Rounded
3.46	3.5
7.02	7.0
8.95	8.9
2.34	2.3

A. 8.95

B. 3.46

C. 7.02

D. 2.34

E. None of them

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Q8. A price of £6.47 is rounded to the nearest 10p. What is it?

A. £6.40 *B.* £6.50 *C.* £6.00 *D.* £7.00 *E.* £6.45

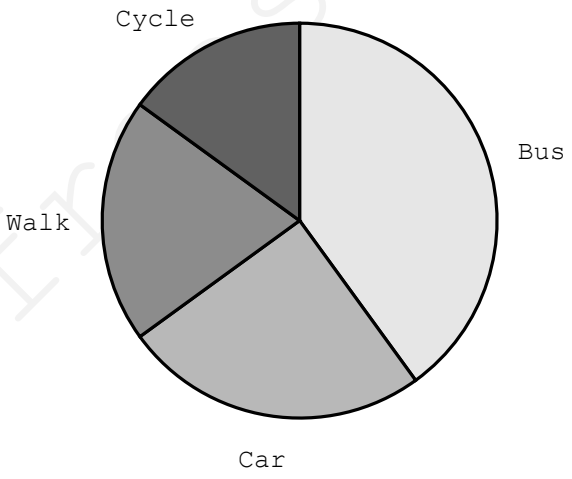
Q9. Five test scores are 38, 42, 39, 41 and 40. Estimate their mean.

A. About 4 *B.* About 38 *C.* About 45 *D.* About 50 *E.* About 40

Q10. A shop says it sold 'about 700 tickets', to the nearest 50. What is the smallest number of tickets it could have sold?

A. 695 *B.* 650 *C.* 675 *D.* 699 *E.* 651

Q11. The pie chart shows how 400 people travelled to an event. About how many came by car?



A. About 160 *B.* About 200 *C.* About 50 *D.* About 100 *E.* About 25

Q12. A stadium holds 38,000 people. Estimate how many stadiums full of people would make 1.5 million.

A. About 100 *B.* About 4 *C.* About 400 *D.* About 15 *E.* About 40

Q13. Ali rounds 4.47 to 1 decimal place by first rounding it to 4.5 and then to 5. What is 4.47 correctly rounded to 1 decimal place?

A. 4.5 *B.* 5 *C.* 4.4 *D.* 4.47 *E.* 4

Q14. A roll of wire is 1,180 cm long. Estimate how many pieces of 39 cm can be cut from it.

A. About 300 *B.* About 3 *C.* About 30 *D.* About 40 *E.* About 25

Q15. Round 0.04962 to 2 significant figures.

A. 0.049 *B.* 0.050 *C.* 0.0496 *D.* 0.04 *E.* 0.5

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