Rounding & Estimating: Easy Practice Paper 7

Q1. Which of these would it NOT be sensible to round?

A. The number of people at a football match

B. The distance from London to Paris

C. The height of a mountain

D. A telephone number

E. The number of grains of rice in a bag

Q2. Exactly 287 people watched a school concert. The school newsletter says, 'About 300 people came.' How has the number been rounded?

A. To the nearest ten

B. To the nearest hundred

C. To the nearest thousand

D. To the nearest five

E. It has not been rounded

Q3. Each of these numbers is rounded to the nearest 10: 12, 15, 18, 21, 24. How many of them round to 20?

A. 2 *B.* 3 *C.* 5 *D.* 1 *E.* 4

Q4. A digital clock shows 3:57. What is this time to the nearest hour?

A. 3 o'clock

B. Half past 3

C. 4 o'clock

D. 5 o'clock

E. Quarter to 4

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Q5. Which of these numbers stays exactly the same when it is rounded to the nearest 10?

A. 365 *B.* 372 *C.* 375 *D.* 369 *E.* 370

Q6. A page of a book has about 30 lines, and each line has about 10 words. About how many words are on the page?

A. 40 *B.* 300 *C.* 130 *D.* 3,000 *E.* 30

Q7. Ali has 43 marbles and says he has 'about 40'. Ben has 46 marbles and says he has 'about 50'. Which statement is true?

A. The rounded numbers differ by 10, but the real numbers differ by only 3

B. The rounded numbers and the real numbers both differ by 10

C. The rounded numbers and the real numbers both differ by 3

D. The rounded numbers differ by 3, but the real numbers differ by 10

E. Ali has rounded his number wrongly

Q8. Mum rounds each price in the table to the nearest pound. For which item does she round DOWN?

Item	Price
Pen	£1.45
Book	£3.50
Card	£2.75
Toy	£4.60
Game	£7.99

A. Pen *B.* Book *C.* Card *D.* Toy *E.* Game

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Q9. Which pair of numbers both round to 100 to the nearest hundred, and also add up to exactly 200?

A. 40 and 160

B. 150 and 50

C. 120 and 90

D. 90 and 110

E. 49 and 151

Q10. Four of these numbers round to the same multiple of 10. Which is the odd one out?

A. 61 *B.* 64 *C.* 54 *D.* 58 *E.* 55

Q11. A paper clip is about 3 cm long. About how many paper clips, laid end to end, would make a line 1 metre long?

A. 3 *B.* 13 *C.* 130 *D.* 300 *E.* 33

Q12. Zoe rounds 34 to the nearest 10 and then doubles her answer. Tom doubles 34 and then rounds his answer to the nearest 10. What is the difference between their final answers?

A. 0 *B.* 2 *C.* 8 *D.* 10 *E.* 20

Q13. Dad has only £10 notes. What is the smallest number of £10 notes he needs to hand over to pay a bill of £43?

A. 3 *B.* 4 *C.* 43 *D.* 5 *E.* 6

Q14. A market stall rounds every price DOWN to the nearest 5p. An item is marked at 68p. How much does the customer pay?

A. 60p *B.* 65p *C.* 70p *D.* 63p *E.* 68p

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Q15. What is 85 rounded to the nearest 10, and why?

A. 80, because 85 is nearer to 80

B. 80, because numbers ending in 5 round down

C. 85, because it is exactly in the middle so it cannot be rounded

D. 100, because 85 is nearly 100

E. 90, because a ones digit of 5 or more rounds up

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