Rounding & Estimating: Easy Practice Paper 6

Q1. The number 364 lies between two multiples of 10 that are next to each other. Which two are they?

A. 350 and 360

B. 360 and 370

C. 364 and 374

D. 300 and 400

E. 370 and 380

Q2. How far is 532 from the nearest hundred?

A. 2 *B.* 8 *C.* 68 *D.* 32 *E.* 468

Q3. On a number line, 45 is marked exactly halfway between 40 and 50. An arrow points to a whole number between 45 and 50. What does the arrow's number round to, to the nearest 10?

A. 40 *B.* 45 *C.* 55 *D.* 60 *E.* 50

Q4. Which of these numbers rounds UP when it is rounded to the nearest 100?

A. 412 *B.* 349 *C.* 250 *D.* 608 *E.* 731

Q5. Ella has £20. She wants three things costing £6.90, £7.10 and £4.95. She rounds each price to the nearest pound to check. What does she find?

A. The estimate is £17, so she has enough

B. The estimate is £21, so she does not have enough

C. The estimate is £22, so she does not have enough

D. The estimate is £19, so she has enough

E. The estimate is £20, so she has exactly enough

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Q6. Which number is exactly the same distance from 60 as it is from 70?

A. 65 *B.* 60 *C.* 62 *D.* 68 *E.* 75

Q7. A three-digit number is being rounded to the nearest 10. Which digit decides whether it rounds up or down?

A. The hundreds digit

B. The tens digit

C. The ones digit

D. The largest digit

E. The smallest digit

Q8. In which pair do both numbers round to the same multiple of 10?

A. 24 and 25 *B.* 44 and 45 *C.* 54 and 55 *D.* 15 and 26 *E.* 35 and 44

Q9. Jay rounds 748 to the nearest 100 and writes 800. What has he done wrong?

A. Nothing, 800 is correct

B. He should have looked at the tens digit, 4, and rounded down to 700

C. He should have looked at the ones digit, 8, and rounded up to 750

D. He should have written 740

E. He should have written 1,000

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Q10. The table shows how many people visited a museum on five days. On which day was the number of visitors closest to 500?

Day	Visitors
Monday	462
Tuesday	529
Wednesday	541
Thursday	478
Friday	455

A. Monday *B.* Tuesday *C.* Wednesday *D.* Thursday *E.* Friday

Q11. Which of these is an odd number greater than 22 that rounds to 20 when it is rounded to the nearest 10?

A. 23 *B.* 19 *C.* 21 *D.* 25 *E.* 24

Q12. A whole number rounds to 80 when it is rounded to the nearest 10. What does the same number round to when it is rounded to the nearest 100?

A. 0 *B.* 80 *C.* 90 *D.* 200 *E.* 100

Q13. A school play was watched by 187 people on Friday and 212 people on Saturday. Which statement is true?

A. Both numbers round to 200 to the nearest hundred

B. Friday rounds to 100 and Saturday rounds to 200, to the nearest hundred

C. Both numbers round to 190 to the nearest ten

D. Friday rounds to 200 and Saturday rounds to 300, to the nearest hundred

E. Both numbers round to 210 to the nearest ten

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Q14. Which of these prices is NOT £5 when it is rounded to the nearest pound?

A. £4.50 *B.* £5.50 *C.* £5.49 *D.* £4.75 *E.* £5.05

Q15. Leo's number rounds to 50 to the nearest 10. Mia's number is 3 more than Leo's number, and it rounds to 60 to the nearest 10. Which of these could be Leo's number?

A. 45 *B.* 48 *C.* 49 *D.* 52 *E.* 51

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