Mental strategies

6 practice questions

1. Calculate 42 + 26 by splitting 26.

42 + 20 = 62; 62 + 6 = 68.

Answer: 68

2. Calculate 56 + 9 by bridging a ten.

56 + 4 = 60; 5 remains; 60 + 5 = 65.

Answer: 65

3. Calculate 73 − 19 by adjusting 20.

73 − 20 = 53; add back 1 to get 54.

Answer: 54

4. Calculate 95 − 32 by splitting 32.

95 − 30 = 65; 65 − 2 = 63.

Answer: 63

5. There are 39 birds. Another 18 arrive. Find the total and explain a mental method.

39 + 20 = 59; remove the extra 2 to get 57.

Answer: 57 birds

6. Mia says 64 + 29 = 95 because she added 30 then 1. Correct her method.

64 + 30 = 94. One too many was added, so 94 − 1 = 93.

Answer: 93