Practice questions – Year 5 and 6 – Square and prime numbers

1. Name 2 square numbers that add to make 13. (square numbers)

2. Name 2 square numbers that add to make 25. (square numbers)

3. Name 2 square numbers that add to make 61. (square numbers)

4. Name 2 square numbers that add to make 85. (square numbers)

5. Name 2 prime numbers that add to make 36. (prime numbers)

6. Name 2 prime numbers that add to make 28. (prime numbers)

7. Name 2 prime numbers that add to make 42. (prime numbers)

8. Name 2 prime numbers that add to make 52. (prime numbers)

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Practice question answers – Year 5 and 6 – Square and prime numbers

1. Name 2 square numbers that add to make 13 = 4 + 9 (square numbers)

2. Name 2 square numbers that add to make 25 = 9 + 16 (square numbers)

3. Name 2 square numbers that add to make 61 = 36 + 25 (square numbers)

4. Name 2 square numbers that add to make 85 = 81 + 4 (square numbers)

5. Name 2 prime numbers that add to make 36 = 5 + 31, 7 + 29, 13 + 23 (prime numbers)

6. Name 2 prime numbers that add to make 28 = 5 + 23, 11 + 17 (prime numbers)

7. Name 2 prime numbers that add to make 42 = 5 + 37, 11 + 31, 13 + 29 (prime numbers)

8. Name 2 prime numbers that add to make 52 = 5 + 47, 11 + 41 (prime numbers)

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