

1 $9^2 - 3^3 =$

1 mark

2 $3^3 =$

1 mark

3 $8^2 + 1^3 =$

1 mark

4 $2^2 + 3^2 + 4^2 =$

1 mark

5 $1^2 + 9^2 - 3^2 =$

1 mark

6 $1^2 + 2^2 + 4^2 =$

1 mark

7 $9^2 - 4^3 =$

1 mark

8 $6^2 + 10 =$

1 mark

9 $1^2 + 3^2 + 4^2 =$

1 mark

10 $8^2 =$

1 mark

11 $8^2 - 3^3 =$

1 mark

12 $4^3 - 2^2 =$

1 mark

13 $1^3 + 7^2 =$

1 mark

14 $2^3 + 1^2 =$

1 mark

15 $3^2 + 10 =$

1 mark

16 $11^2 =$

1 mark

17 $4^2 =$

1 mark

18 $9^2 - 36 \div 9 =$

1 mark

Mark schemes

1	54	[1]
2	27	[1]
3	65	[1]
4	29	[1]
5	73	[1]
6	21	[1]
7	17	[1]
8	46	[1]
9	26	[1]
10	64	[1]
11	37	[1]
12	60	[1]
13	50	[1]
14	9 (accept 3^2)	[1]
15	19	[1]
16	121	[1]

17

16

Commentary: Pupils are expected to know the notation for square and cube numbers (5C5d).

[1]

18

77

[1]