

Squares, Cubes and Roots *fluency*

 **Work out**

1 6^2

2 9^2

3 12^2

4 1^2

5 15^2

6 20^2

 **Work out**

7 $\sqrt{49}$

8 $\sqrt{81}$

9 $\sqrt{144}$

10 $\sqrt{1}$

11 $\sqrt{400}$

12 $\sqrt{225}$

 **Work out**

13 2^3

14 5^3

15 10^3

16 $\sqrt[3]{27}$

17 $\sqrt[3]{64}$

18 $\sqrt[3]{1000}$

 **Work out**

19 $3^2 + 4^2$

20 $5^2 - 2^3$

21 $\sqrt{36} + \sqrt{64}$

22 2×4^2

23 $\sqrt{9 + 16}$

24 $10^2 - 9^2$

 **Work out**

25 0.3^2

26 0.2^3

27 $\sqrt{0.25}$

28 $(\frac{1}{2})^2$

29 30^2

30 $\sqrt{3600}$