

Number Theory – Revision

1. Write the following numbers in standard form

a) $90 + 6$

b) $300 + 20 + 4$

c) $70000 + 6000 + 200 + 5$

2. Write the following numbers in expanded form

a) $50 + 5$

b) $9000 + 300 + 20 + 4$

c) $700 + 40 + 6$

3. Write in standard form

a) Ninety nine hundred thousand and nine

b) Six hundred and seventeen

c) Five thousand seven

d) Thirty nine

4. Round off 3561 to the nearest tens

4.

Fill in the blanks.

Number	Word Form	Expanded Form
1) _____	_____	90 _____
2) _____	_____	7000+800+40 _____
3) _____	seventy-eight _____	_____
4) _____	eight hundred forty-five _____	_____
5) 6,100 _____	_____	_____
6) 29 _____	_____	_____

5. Write the perfect square root of the following numbers

a) $\sqrt{16} =$

b) $\sqrt{81} =$

c) $\sqrt{144} =$

6. Work out the following

a) $7^2 =$

b) $6^3 =$

7. Work out $\sqrt{81} - \sqrt{36} =$