

# Weekly Quiz

## Questions:

**Week 3** – Solutions to the maths office by Thursday 20th January

- Christopher ordered an eighteen slice pizza and then ate 3 slices. In simplest form, what fraction of the pie did he eat?
  - $\frac{1}{6}$
  - $\frac{1}{18}$
  - $\frac{1}{16}$
  - $\frac{1}{4}$
- Erin reads an average of 20 books per year. She read 23, 17, 20 and 19 books in four different years. How many books did Erin read in the 5<sup>th</sup> year to make it an average of 20 per year?
  - 20
  - 17
  - 19
  - 21
- From a stick  $2y$  metres long, I cut a piece of length  $4y$  centimetres. What fraction of the original stick remains?
  - $-\frac{1}{2}y$
  - $\frac{49}{50}$
  - $2y$
  - none of the above
- A man travels 5 miles west and then 12 miles south. How far is he away from his starting point
  - 17
  - 15
  - 13
  - 11
- What is the value of  $125^{\frac{2}{3}}$ ?
  - $83\frac{1}{3}$
  - 25
  - 50
  - $5208\frac{1}{3}$

# Weekly Quiz

Solutions:

**Week 3 – 20/01/05**

1. a
2. d
3. b
4. c
5. b