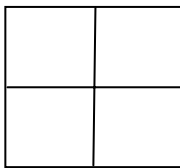


# Weekly Quiz

## Questions:

### Week 2 – Solutions to the maths office by Thursday 13th January

- Robert is 2 years older than Vivian; the sum of their ages is 106. How old is Vivian?
  - 54
  - 53
  - 45
  - 52
- Ashok bought a coat that was originally £80. The sales tax was 8.5% but she had a 20% off coupon. How much did he pay for the coat?
  - £69.44
  - £61.37
  - £59.02
  - £70.84
- What is the dividend on £320.80 at 15p per £?
  - £4812
  - 0.4812p
  - 48.12p
  - £48.12
- The value of  $0.1515151515 + 0.5656565656$  is:
  - 0.717171717
  - 0.71717171
  - 0.7171717171
  - 0.71
  - none of these
- How many distinct\* ways are there to paint these four squares if two colours are available, but it is not essential to use both?



- 2
- 3
- 4
- 5
- more than 5

\* Two colourings are not distinct if one can be rotated into another.

# Weekly Quiz

Solutions:

**Week 2 – 13/01/05**

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