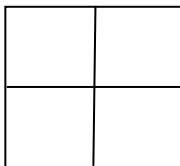


Weekly Quiz

Questions:

Week 1 – Solutions to the maths office by Thursday 06th January

- Lindsay is building a swimming pool. On the blue print for the pool the scale is 3cm to every 5.25m. If the pool is 4 cm on the blueprint how many meters is the actual length of the pool?
 - 10m
 - 10.75m
 - 6.25m
 - 7 m
- Paul took a science test in school. If he got 23 out of 27 questions right what percentage did he score? Please round to the nearest percent.
 - 85%
 - 77%
 - 92%
 - 82%
- The value of $0.222222222 + 0.333333333$ is
 - 0.55555555
 - 0.55555556
 - 0.555555555
 - 0.555555556
 - none of these
- What is the value of $64^{\frac{2}{3}}$?
 - 16
 - 42.67
 - 8
 - 455.11
- How many distinct* ways are there to paint these four squares using each of four different colours once?



- 1
- 2
- 3
- 4
- more than 4

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

Weekly Quiz

Solutions:

Week 1 – 06/01/05

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