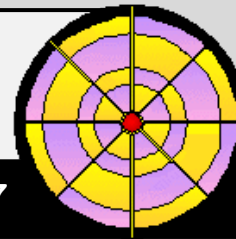


The Daily Rigour

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Your free weekly numeracy newspaper!

ScotRail fares set to increase by nearly 4%

Rail fares across Scotland are set to increase by 3.8% in April. Transport Scotland said Scottish government ministers agreed on the increase - which follows an even bigger price increase last year - after "lengthy consideration" to ensure rail services are sustainable long-term and in line with the budget.

What is this percentage as a fraction in its simplest form?



Favourite Scots baby names for 2024 revealed

Scotland's top baby names were revealed by the National Records of Scotland (NRS) with last year's most popular boys name dropping to number 43!

(a) Can you remember last years most popular boys name? (Clue - it starts with M)

Shown below are the top 5 Scottish boys and girls names for 2024. The answer to the maths clue corresponds to a letter of the alphabet, e.g. a = 1, b = 2, c = 3, etc.

(b) How many baby's names can you work out???

Top 5 Scottish boy's names

1. $\sqrt{100}$ _ _ _

2. 2×7 _ _ _

3. $-3 + 15$ _ _

4. $3 + 3 \times 4$ _ _ _ _ _

5. 2^3 _ _ _ _ _

Top 5 Scottish girl's names

1. 5×3 _ _ _ _ _

2. $\sqrt{25}$ _ _ _ _

3. 3^2 _ _ _

4. $24 \div 4$ _ _ _ _

5. $35 \div 7$ _ _ _



EuroMillions jackpot 'biggest prize to go unclaimed for 6 days'

Lottery players are being urged to check their tickets as last week's EuroMillions jackpot is the "biggest prize to go unclaimed for six days", a lottery operator spokesman has said.

One lucky ticket holder has not yet claimed the £83 474 081 jackpot prize from the EuroMillions draw on Friday the 24th of January. Write this amount in WORDS.



Cat left on plane ends up taking three flights before reaching its destination

A family's move from New Zealand to Australia went horribly wrong when they realised their cat had been left on the plane and flown back home.



Mittens was booked on a one-way trip from Christchurch, in New Zealand, to Melbourne, Australia. Once they touched down in Melbourne, she was meant to be unloaded from the cargo hold but after three hours waiting, Mitten's owner said there was no sign of her. It was then that ground staff told the owner that the plane had returned to New Zealand - with Mittens still on board. The trip involves seven and a half hours in the air! The distance between Christchurch and Melbourne is 2400 kilometres.

(a) What was the average speed of the plane during one of its journeys?

(b) How long did poor Mittens spend in the air altogether???