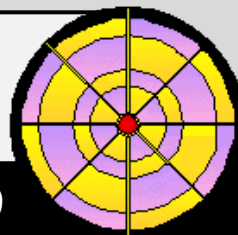


The Daily Rigour

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Your free weekly numeracy newspaper!

Ukraine wins the 2022 Eurovision song contest

Ukraine has won the 2022 Eurovision song contest.

They were crowned victors having amassed 631 points from both public and jury votes.

This came after the United Kingdom achieved the country's strongest finish in decades with a second place finish courtesy of Sam Ryder and his song Space Man.

Altogether there were 4640 points awarded. Finland and the Czech Republic scored the same number of points.

How many points did Finland achieve?

01		Ukraine	631	14		Lithuania	128
02		United Kingdom	466	15		Australia	125
03		Spain	459	16		Azerbaijan	106
04		Sweden	438	17		Switzerland	78
05		Serbia	312	18		Romania	65
06		Italy	268	19		Belgium	64
07		Moldova	253	20		Armenia	61
08		Greece	215	21		Finland	?
09		Portugal	207	22		Czech Republic	?
10		Norway	182	23		Iceland	20
11		Netherlands	171	24		France	17
12		Poland	151	25		Germany	6
13		Estonia	141				

ENTERTAINMENT

One UK ticket holder has won the whole £184 million EuroMillions jackpot

One lucky ticket holder has just become £184 million richer after winning the EuroMillions lottery. The person has officially become the biggest ever National Lottery winner to date and the 14th winner to earn more than £100 million. Can you work out the VERY lucky numbers?

← No calculator allowed! → ← Calculator allowed! → ← No calculator! →

$\sqrt{9}$

5^2

3^3

$\sqrt{784}$

$\sqrt{841}$

2^2

3^2

UK

Platinum Jubilee: Lemon trifle beats 5000 other desserts to be named Platinum Pudding

A lemon trifle will become part of British royal food history after being named the winner of the Platinum Pudding competition.

The recipe for it, shown here, serves 20 people.

(a) How many grams of caster sugar would be needed to make just enough amaretti biscuits for 4 people?

(b) How many large free range egg yolks would be needed to make custard for 100 guests?

Ingredients for Swiss rolls

- 4 large free-range eggs
- 100g caster sugar, plus extra for dusting
- 100g self-raising flour, sieved
- Butter, for greasing

Ingredients for lemon curd

- 4 large free-range egg yolks
- 135g granulated sugar
- 85g salted butter, softened
- 1 lemon, zest only
- 80ml fresh lemon juice

Ingredients for St Clement's jelly

- 6 gelatine leaves
- 4 unwaxed lemons
- 3 oranges
- 150g golden caster sugar

Ingredients for custard

- 425ml double cream
- 3 large free-range egg yolks
- 25g golden caster sugar
- 1 tbsp cornflour
- 1 tsp lemon extract

Ingredients for amaretti biscuits

- 2 free-range egg whites
- 170g caster sugar
- 170g ground almonds
- 1 tbsp amaretto
- Butter or oil, for greasing

Ingredients for chunky mandarin coulis

- 4x 298g tins mandarins
- 45g caster sugar
- 16g arrowroot (2 sachets)
- Half lemon, juice only

Ingredients for jewelled chocolate bark

- 50g mixed peel
- 1 tbsp caster sugar (optional)
- 200g white chocolate, broken into pieces

To finish

- 600ml double cream

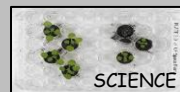
HOME ECONOMICS

Moon soil used to grow plants for first time

Scientists have grown plants in lunar soil for the first time.

They used small samples of dust collected during the 1969-1972 Apollo missions to grow a type of cress. 382 kilograms of lunar dust was brought back in total.

(a) How many grams is this? (b) How many tonnes?



SCIENCE