



NUMERACY BULLETIN

ISSUE 18

JANUARY 2024

MATHS EVENTS THIS MONTH!

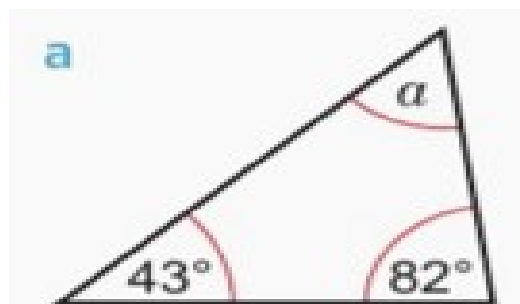
FAMILY MATHS EVENINGS

**Every Monday from
5.00pm until 8pm
Student Reception
All Welcome!!**

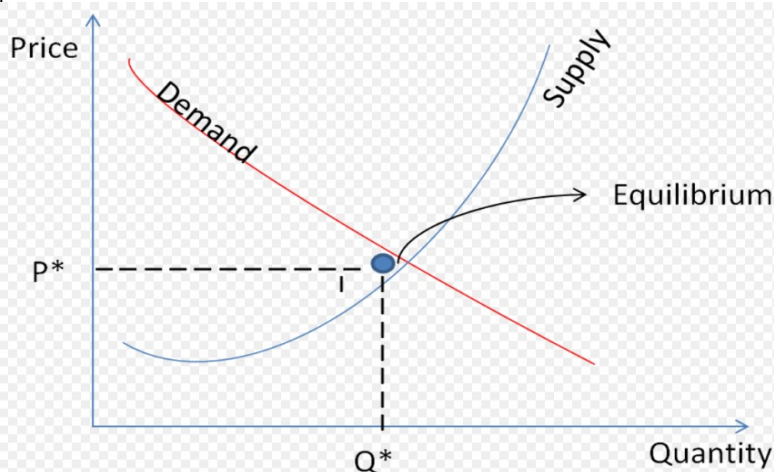
Winner of the latest bulletin competition
was Evlynn W in year 11

TEACHER ON THE SPOT!

Can you help Mrs Syed find the
missing angle?



CAREERS USING NUMERACY BUSINESS



Check out the numeracy
page on the school web-
site [here](#)

There are lots more year
11 revision resources
added [here](#)

NUMERACY CHAMPION!

**Mathswatch Champions this
month are ...**
Year 7 Viraj P
Year 8 Krishni P
Year 9 Subhaan A
Year 10 Felicia D
Year 11 Sneha P

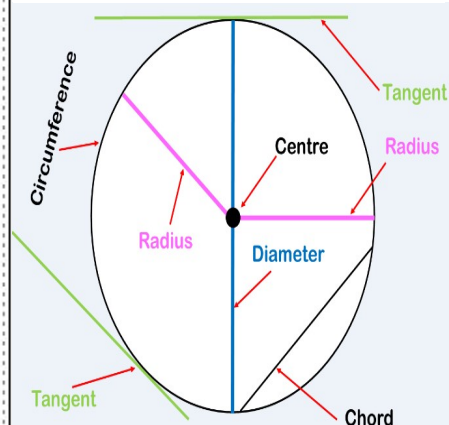
STAFF: WHAT CAN I DO?

1. Talk aloud of strategies to solve problems.
2. Challenge students on the weekly tables.
3. Include maths in your lessons whenever possible.

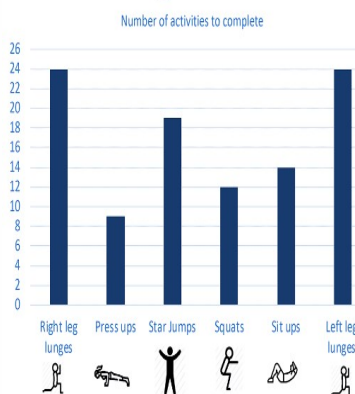
PARENTS: WHAT CAN I DO?

1. Challenge your child on weekly tables.
2. Encourage your child to complete homework.
3. Encourage/direct your child to the school Numeracy page.

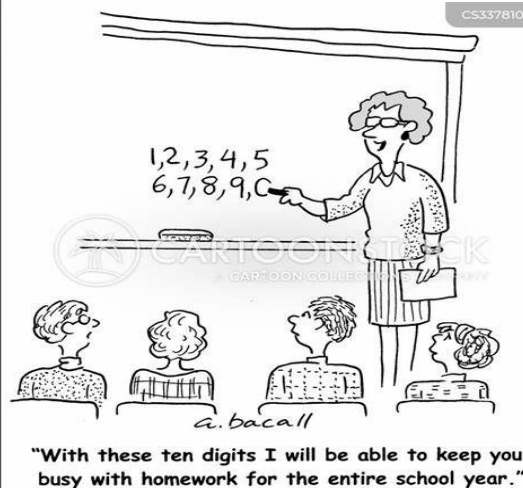
Parts of a Circle



CROSS CURRICULAR! Using data- Bar Charts



CARTOON CORNER!



Current Affairs with Numeracy

One third of UK adults will run out of money by end of January, survey says

Around one third of adults in the UK will run out of money by the end of January, a new survey has found.

By the 20th of January, it was expected that 56% of adults would have spent their entire monthly income, due to higher winter bills and financial strain from Christmas expenses, personal finance company Credit Karma said.

(a) Write this proportion of adults as a fraction in its simplest form.

The survey by Credit Karma involved 2000 UK adults.

(b) How many of these adults were expected to spend their entire monthly income by the 20th of January?



Teenage darts sensation Luke Littler, 16, wins Bahrain Darts Masters to claim first senior title

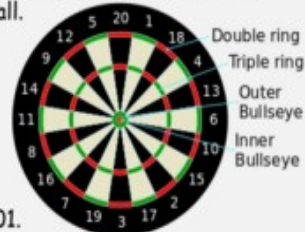
Teenage darts sensation Luke Littler has won the Bahrain Darts Masters final to claim his first Professional Darts Corporation (PDC) senior title.



He also became the youngest player at a televised tournament to hit a nine-darter in the opening leg of his quarter-final victory over Nathan Aspinall.

A nine-dart finish, also known as a nine-darter, is a perfect leg in the sport of darts.

The object of the game is to score 501.



In order to win, a player must reach a score of 501 exactly and hit a double scoring area with their last dart. One way to achieve a nine-dart finish is to score triple 20 on each of the first seven throws, then a triple 19 on the eighth, and, of course, finishing with a double on the ninth.

What value of double would need to be hit on the ninth dart to achieve a score of 501?

Icon of the Seas: World's largest cruise ship sets sail from Miami

The world's largest cruise ship has set sail from Miami, Florida, on its maiden voyage.

The 365m long Icon of the Seas has 20 decks and can house a maximum of 7600 passengers. It is owned by Royal Caribbean Group.

It cost \$2bn to build and also has more than 40 restaurants, bars and lounges.

To put into context the Icon of the Seas' size, the RMS Titanic was launched in 1912 and, at the time, was the largest ship ever built.



Icon of the Seas is 95 metres and 94 centimetres longer than the Titanic was. What was the length of the Titanic in metres?

Fortnite to come back to iPhones in EU

Popular video game Fortnite will come back to iPhones after a four year absence.



Developer Epic Games will be allowed to run its own app store on Apple devices from March this year.

Having burst onto the scene in 2017, Fortnite reached 650 000 000 registered users in 2023. Write this figure in WORDS.

NUMERACY COMPETITION!

Hand your entries to your maths teacher before the end of Term for chance of winning a prize! Don't forget your name and form

Date _____ My score _____

| | | |
|---|--|-----------------------------|
| Change 1.2m into cm | $x = 5$ Work out $2x^2$ | Simplify $\frac{42}{90}$ |
| Find a . $2\frac{1}{7} = \frac{a}{7}$ | Write $\frac{8}{5}$ as a mixed number. | Write 32 as a power of 2 |
| Write 42 as the product of its prime factors. | Work out $\frac{2}{3} + \frac{1}{4}$ | 0.8×1.2 |