



Tiddlywink stuck in  
in woman's nose

You are the doctor that is helping to remove it...

Firstly - if the surgery took **45 minutes** and **% of that time** was preparation, how long was that?

Then - **How many days** was the tiddlywink stuck for?

Finally - If the calcification grew at **0.1mm per day**, how big would it get?



Alligator sneaks  
into a post shop

It was discovered at about 3:30pm.  
A trapper was called to remove it.

If it took the trapper **42 minutes** to remove it:

**5/7** of the time was catching it

**14%** was moving it to the car



## Huge sinkhole appears in Mexico

The sinkhole started out at 5m in diameter.  
It grew to 80m in diameter.

If **125** people came to have a look:

**2/5** thought it was cool

**13/25** wanted to come back



There are about 50  
billion birds in the world

The scientists decided to look closer at their results.  
Of the 9700 species of birds,  $\frac{1}{2}$  of them can fly and  
the also  $\frac{1}{5}$  are flightless.

**How many can fly and how many cannot?**



Virtual hoodie sells  
for \$50,000

The company decided to produce another 1500 hoodies to sell.

Half of them were going to be virtual, one fifth to be sold in shops with the same pattern.

The rest would be given away.

**How many would be virtual or sold in shops or given away?**



4 year old buys  
\$3500 of icecream

**Hard** - he bought 56 packets of popsicles and 97 packets of icecream, how many packets altogether?

**Harder** - he bought 167 packets of popsicles and 89 packets of icecream, how many packets altogether?

**Hardest** - he spent \$134 on popsicles and \$129 on icecream, how much altogether?





# The world's first 3D printed home

**Hard** - there are 89 roof pieces and 195 wall pieces, how many pieces altogether?

**Harder** - there are 241 roof pieces and 397 wall pieces, how many pieces altogether?

**Hardest** - there are 832 total pieces in the house, 695 were in the walls, how many for the roof?



# The Grand National won by a woman

**Hard** - if 100 horses were racing, and  $\frac{1}{4}$  finished in less than half an hour, how many was that?

**Harder** - if 200 horses were racing, and  $\frac{3}{4}$  finished in less than half an hour, how many was that?

**Hardest** - if 250 horses were racing, and  $\frac{2}{5}$  finished in less than half an hour, how many was that?





# Space Jam sequel coming soon

You are in charge of organising opening night of the movie.  
Use the information below to help you organise the theatre.

Each of the 3 theatres can seat 150 people. Kids are \$12.50  
and adults are \$15. Kids must come with an adult.  
Find some ways to fill the theatres and say how much  
would be earned.



# Homes needed for Kaimanawa horses

**Hard** - there are 150 horses, if they took 2.5 minutes to catch each; how long would it take?

**Harder** - there are 150 horses, if it took 525 mins to catch them all; how long would it take for each horse?

**Hardest** - it took 600 minutes to catch the horses, each horse took 8.5 mins; how many horses were there?



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## Sharks found in a basement pool

**Hard** - shark one was 124kg, shark 2 was 89.7kg, shark 3 was 79.07kg. How much did they weigh altogether?

**Harder** - shark one was 184.08kg, shark 2 was 389.79kg, shark 3 was 379.078kg. How much did they weigh altogether?

**Hardest** - the total weight was 404.89kg. Shark 1 was 67.7kg, shark 2 was 268.55kg, how heavy was shark 3?



# Wētā named after Jacinda Ardern

**Hard** - 100 wētā in the forest and one quarter are the new species, how many is that?

**Harder** - 1000 wētā in the forest and three quarters are the new species, how many is that?

**Hardest** - 10000 wētā in the forest and seven tenths are the new species, how many is that?





# Dolphins helped by drones

**Hard** - Drones spotted 14 dolphins each day for a week, how many dolphins altogether?

**Harder** - Drones spotted 12 dolphins each day in the month of February, how many dolphins altogether?

**Hardest** - Drones spotted 16 dolphins each day for a year, how many dolphins altogether?



# Silver Ferns win the cup

The Silver Ferns netball team have won the Constellation Cup. If the halftime score was 22 to 31 and the fulltime score was 40 to 43, who improved best and why?



One billion tonnes  
of food wasted

The average person in the world wastes 74kg of waste a year. How much waste for 10 people, 100 people, 1000 people, 2500 people and the 5 million people in NZ?





# Pokemon turns 25

To celebrate 25 years of Pokemon, the developers will livestream some new ideas. If 540,000 people are watching; half are kids and quarter are young adults, how many are older adults?



# Redbands set records

Redband gumboots are as popular as they have ever been. If \$415 worth were sold on a Monday, \$786.50 on Tuesday, and \$1045.80 over the rest of the week, how much money was made?





# Covid 19 vaccinations

Border staff have begun to be vaccinated against Covid-19. If each worker needed 12ml of medicine, and there were 54 workers; how much medicine is required altogether?



# Pigs on computers

Researchers have trained pigs to use computers to get treats. If they had 200 pigs; and three quarters could get a treat; and one tenth could move the mouse; how many were successful?



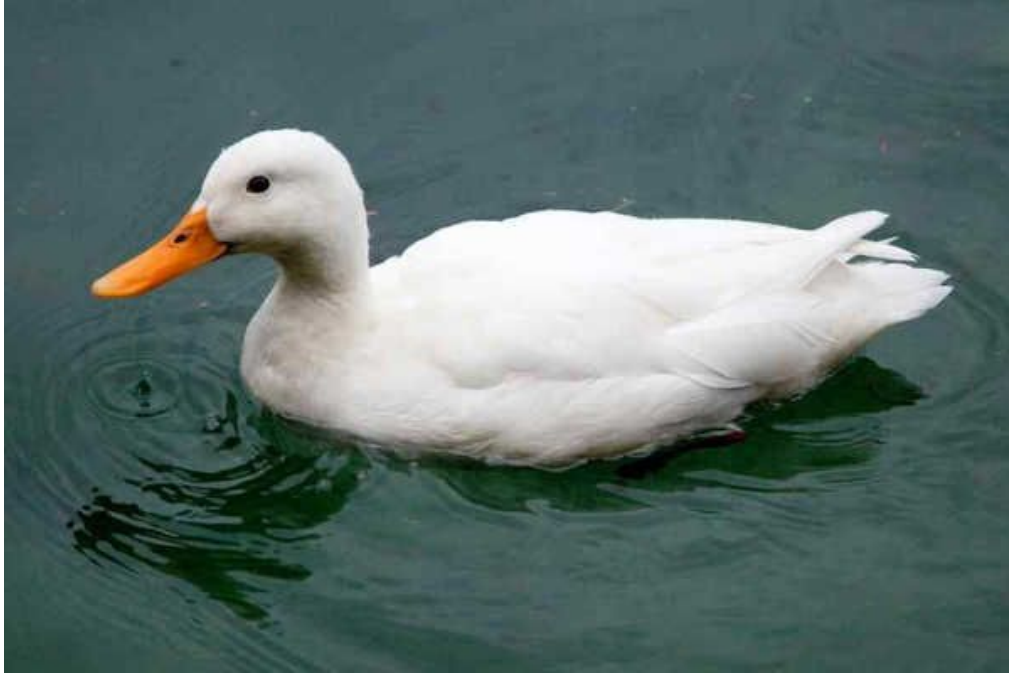
# Coast to Coast winner

This guy here, Doug Allan, won the Coast to Coast in 11h 9m 52s. The distance is 243km, how long would it have taken him if he was running at 15km/hr?



# Chinese New Year

Thousands of people from around the world have been celebrating Chinese New Year. If I bought 130 lanterns to hang up; one fifth were red and three fifths were yellow; how many are green?



surfing duck  
amazes

Rainbow Bay on the Gold Coast has been home to a surfing duck. If 103 people watched it at 9am, then 252 at 10am, then 98 at 11am, how many people saw the surfing duck?





# KFC Console released

KFC have released a gaming console that also warms your chicken. If the cost was \$354 and you wanted to buy 8 of them, how much would it cost?



# Keeping track

Keepers will use GPS to track this rare giraffe.  
If it managed to walk 22.5km each day, how far would  
it get in a week?



# Bird of the year

The Kākāpō is the bird of the year.  
If there were 12,141 votes for kākāpō, 9,200 for tui,  
and 8,745 for ruru; how many people voted?



# Among us players

Among us is a very popular game.

If 15,902 players were on at 9am; 22,809 at 10am and 101,778 at 11am, how many players that morning?

Experts - what did it grow by each hour?



# Greta goes to NY

Greta sailed from England to New York.  
It took her 15 days to complete the journey, how  
many hours was she at sea for?

Experts - how many minutes? How many seconds?





# Large black cat

The cat has been spotted 150 times by people.  
If half were by men and one third were by women,  
how many times were they spotted by kids?



# Circus lion poop

The lion poop bags cost \$12.50 Euros each.  
If they sold 5 on Monday, 6 on Tuesday, and 13 the rest of the week, how much money did they make?



# Fast snow dogs

Altogether there were 48 dogs on the mountain.  
If one quarter were little and four eighths were  
medium; how many of the dogs were large?



# Sugary bread

A loaf of Subway bread weighs 700g.

If 10% is sugar, 75% is flour and the other 15% is other ingredients; how much does each part weigh?





# Bledisloe draw

Let's suppose the All Blacks did better than they did.

If they scored 33 points, and the Wallabies got 10, how could this be possible?





# Visiting Disneyland

Jeff visited Disneyland for 3000 days in a row.  
How many years and days was that  
altogether?



# Kererū Count

The great hunt is on to find Kererū.  
If the whole of NZ saw 504 Kererū over 9 days, how many did they see each day?



# Tennis Champions

The women's match went for three sets.  
Set one was 36m; set 2 was 35m35s; set 3  
was 16m40s.

How long was the whole match?



# A balloon World Record

The balloons needed 13 litres of air to fill them. If David needed 34 balloons, how much air did he need to fill all the balloons?



# A new baby rhino

The calf weighed 11.2kg when born.  
On day 1, it gained 0.7kg; day 2 was 1.4kg;  
day 3 was 2.3kg; and day 4 was 4.93kg. How  
much did he weigh after these 4 days?





# Super expensive Sheep

This here sheep sold for a whopping \$810,000.  
If the farm that sold him sold another 4 sheep  
for the same price, how much money would  
they make?



# Biscuit World Record

David can eat cookies at a rate of 12 cookies every 30 seconds.

Imagine he could keep it up for 4 minutes and 15 seconds.

How many cookies would he have eaten?



# Scooby Dooby Doo

Scooby and Shaggy need enough energy to get through the day.

They need 806g of food per day.

How many 26g bags of snacks do they need to eat to get enough?



# Dogs need walking

9.4 million dogs live in Germany.

India has 10.2, Venezuela has 3.1, France has 7.4, and  
Brazil has 35.7

What's the difference between Germany and these  
other countries?



Pack one was \$43, pack two was \$18.45 and pack three was \$93.20. How much would they have left over?





# Stock up on masks

Let's say a company made 90 masks.  
Half of them were bought online, and of that half,  
20% are patterned; how many are plain?

Experts - How many of the 90 masks are patterned?



# Save the whales!

The sanctuary measures 3,500sqm.  
If the length of the sanctuary is 70m; how  
wide is the sanctuary?

Experts - How many 5m whales could fit?

# Skateboard Sensation



Isamu was trying to get faster each time. His first time was 1min 34sec 56msecs, then he managed to shave 41sec and 18msecs off; how long did it take then?



# Tandem bikers

The women biked through 25 countries.

It they managed to cycle 40km in each country; how many km did they cover in the whole journey?



# Wind turbines

Each of the turbines is 160m tall.  
It takes three pipes to make the tower, the first is 59.4m, the second is 76.2m; how much is the final piece of the tower?





# Minecraft TV

Each episode of the new show is 50 minutes long.

If 10% is for design, two fifths for ideas, and the rest for fun; how much time for each?



# White choc Coco pops

A supermarket sells 65 boxes of Coco Pops  
a week.

One box sells for \$6.10; how much money  
does the supermarket make in a week?



# Goat crossing

Someone has to be the owner of the goat, and pay for the damage.

It caused lots of damage to many cars; \$103.50 to a red car, \$267.95 to a blue one, and \$36.22 to a black car; how much damage did it cause?



# Long lightning

The World Record for longest lightning bolt has been confirmed.

If 350 bolts struck in one night, and two sevenths were over 500km long; three sevenths were over 600km long; how many of each struck?



# Dog smells

Dogs put their head out of windows to smell for food.

If they smelt 45kg of meat, 17.3kg of dog biscuits and 14.5kg of vegetables; How many kg of food have they smelt altogether?





# New enclosure

The cost for the enclosure was \$60 million.  
A third of the cost went into the plants. The other  
two thirds was for the buildings.

How much was spent on the buildings?



# Superhero facemasks

Easyjet has 13 flights to get ready for.  
Each flight can carry 75 adults and 34 kids. Each  
person will need a face mask.

How many masks are needed for the whole day?



# Heaviest aircraft

The aeroplane started with 356 bags of supplies.  
At place one, it dropped off 67 bags. Place two was  
134 bags, place three was 93 bags.

How many bags were left on the plane?



# Rocket launch

Each compartment of the rocket can hold 14 satellites.

The rocket has 126 satellites altogether.

How many compartments are there?



# Juggling cubes

Attempt one was 5.41 minutes.

Attempt two and three were 5.13 minutes. His final attempt was 4.57 minutes. How long did he practice for on this day?

Experts - How many seconds altogether?





# Kakapo drones

In one forest there are 48 kakapo.

Over a week, the drones found half of them, then a quarter more, then a third more. How many of the kakapo were found altogether?

Experts - they weigh 5.18kg each, how much do they all weigh?



# Storing chocolate

Each chocolate bar has 25 pieces in it.

If I bought five bars, how many pieces would that be?

Experts - bars are \$3.25 each, how much altogether?



# Gold hunters

There were three gold bars in total.  
Bar one weighed 15.6g, bar two was 26.07g,  
and bar three was 63.5g; how much was the  
combined weight of the gold bars?



# MOOVING day

There are 145 cows on a farm that need to be moved to their new paddock.

If the ute pulls a trailer that holds 5 cows, how many trips will it take to move them all?