Tuesday

Woke up ☀️
Nose 8 cm

In the day he told
1 lie and 1 truth

Bedtime 🌙
Nose ? cm

How long was his nose at bedtime on Tuesday?

{} cm

Friday

Woke up ☀️
Nose 15 cm

In the day he told
1 lie and ? truths

Bedtime 🌙
Nose 8 cm

Work out how many truths he told on Friday.

{} truths
Each lie: 
nose 5 cm longer

Each truth: 
nose 3 cm shorter

On Sunday, he told 3 lies and 5 truths.

Was his nose the same length at bedtime as when he woke up?

Show how you know.

On Monday, he told more than 3 lies.

His nose was the same length at bedtime as when he woke up.

Work out how many lies and truths he might have told on Monday.
Cups: 4 colours
purple (P), yellow (Y), red (R), green (G)

Straws: 4 colours
purple (P), yellow (Y), red (R), green (G)

I want my straw and cup to be different colours.

Show all the ways the straw and cup can be different colours.
3. The scales show different weights.

29kg  32kg  15kg

Work out how much the big dog weighs.

? kg
20 children want drinks.

3 want a cup of lemonade
8 want half a cup of lemonade with half a cup of orange
9 want a cup of orange

There is this much drink to share:

- A bottle gives 10 cups.
- Each carton gives 5 cups.

Can all 20 children have the drinks they want?
Show how you know.
Joe is planning his birthday party.

It will be at STOMPS.

**STOMPS**

- Food: £6.99 each
- Party bags: £1.20 each
- Balloons: 75p each

Please can each person have food, a party bag and a balloon?

Yes, but the most we can spend is £100.

What is the greatest number of people that can go to STOMPS?

Show how you know.