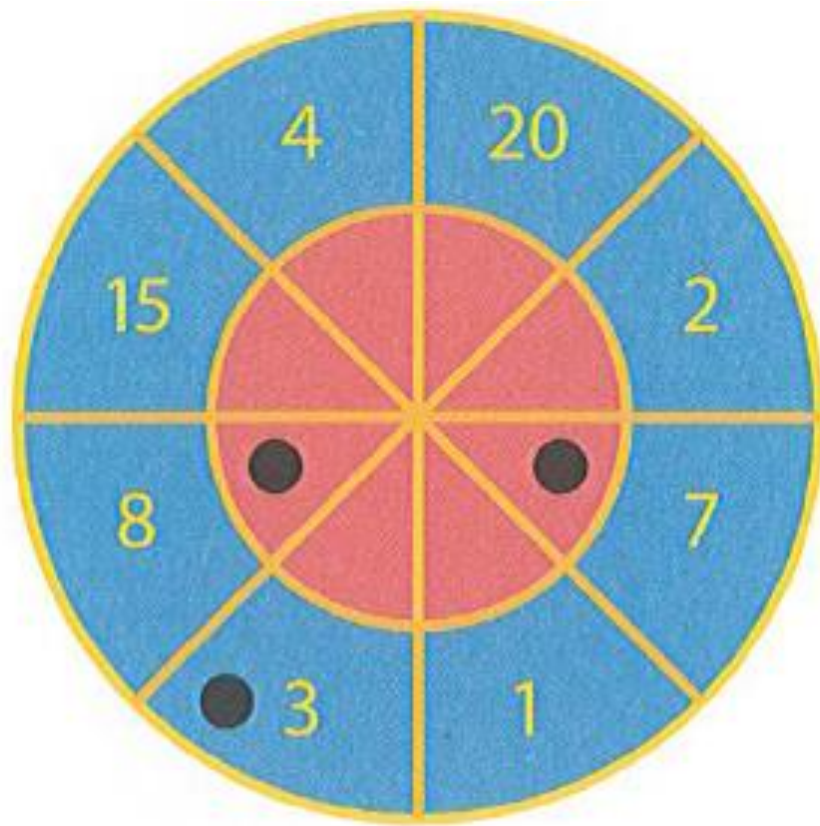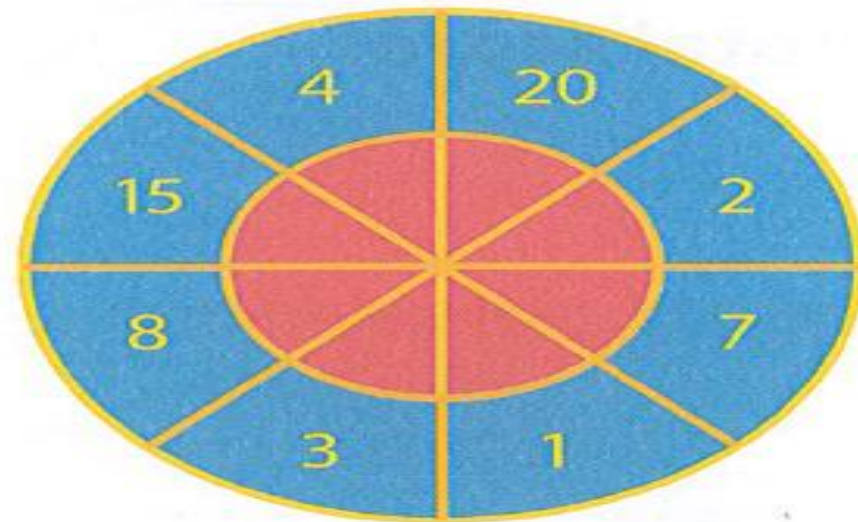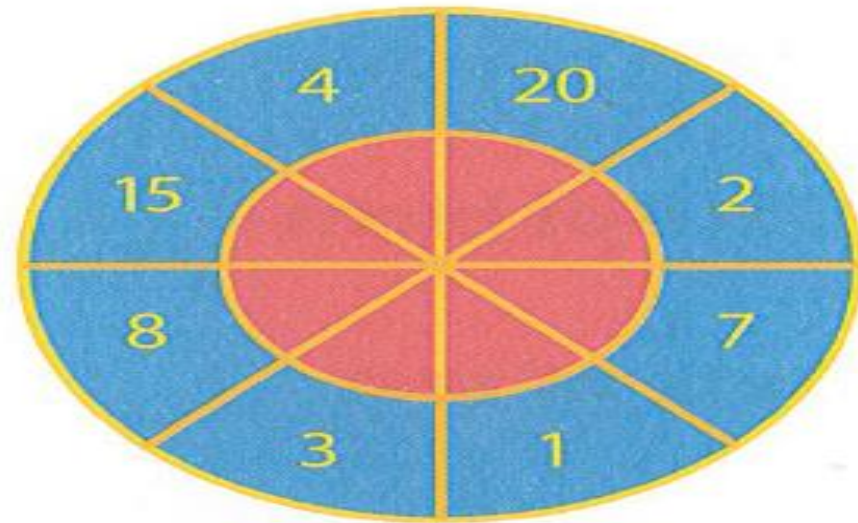Jen threw these three darts:



What did she score?

On her next turn, she threw three darts and scored **100**

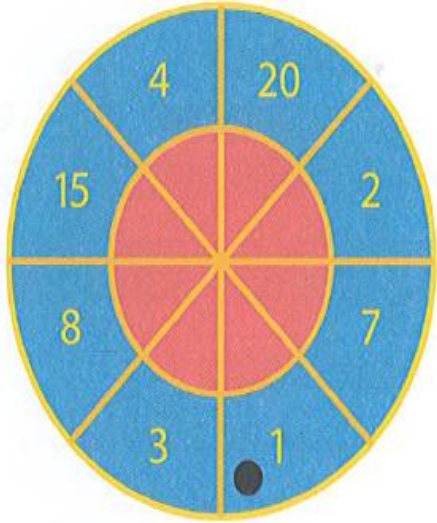Show two **different** ways to score 100 with three darts.

Later, Jen's score is **338**

My score is **338**

To finish the game
I need exactly **350**

Her first dart scores **1**

Her third dart must be a double.

Write two **different** ways she can finish the game with exactly **350**

1st dart: | 1 |   2nd dart: |   |   3rd dart: | double |

Or

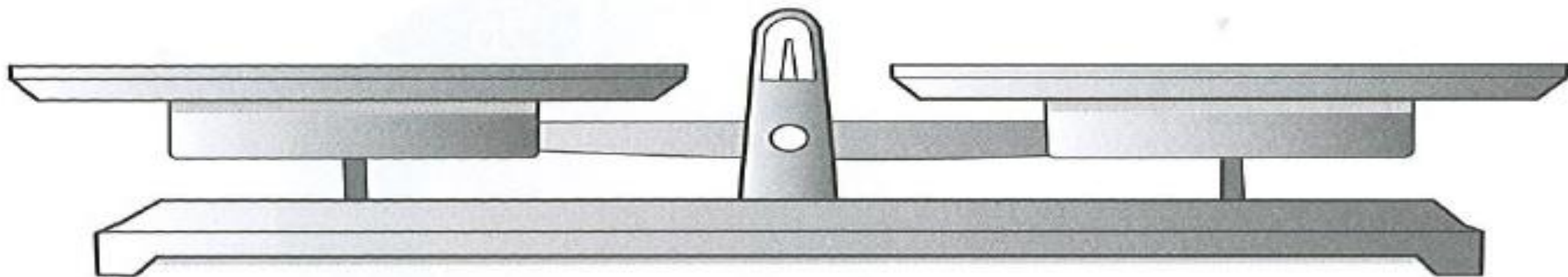1st dart: | 1 |   2nd dart: |   |   3rd dart: | double |

Five weights:



1 kg    3 kg    9 kg    20 kg    27 kg

Put the five weights on the scales
so that the scales balance.

total cost **80p**

total cost **£1**

How much does ![dinosaur] cost?

Zigs, Pobs and Wums are aliens.

Zigs have **3** teeth and **1** eye.

Pobs have **0** teeth and **2** eyes.

Wums have **0** teeth and **3** eyes.

The aliens have a party.

Altogether, there are **24** teeth and **15** eyes.

How many Zigs, Pobs and Wums are at the party?

This is a playground centipede:



 Square **14** is red and has a leg.

The pattern continues.

 Work out the **next** number that is red **and** has a leg.

**Bouncy Castle**

Friday: open from
**2pm to 4pm**

Each child pays
**50p** for **5 minutes**

No more than
**6** children at any
one time

What is the **most** money that the bouncy castle owner can make on Friday?

| Each **lie**: nose **5cm longer** | Each **truth**: nose **3cm shorter** |
| --- | --- |

## Tuesday

| Woke up ☀️ Nose **8cm** | 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 **15cm** | In the day he told **1 lie** and **?** **truths** | Bedtime 🌙 Nose **8cm** |
| --- | --- | --- |

Work out how many **truths** he told on Friday.

Each **lie**:
nose **5cm longer**

Each **truth**:
nose **3cm shorter**

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.

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.

**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.

# The scales show different weights.



29kg

32kg

15kg

## Work out how much the big dog weighs.

? kg