



Name: _____ Class: _____

Read the questions carefully.

Identify important words and numbers.

Remember to identify the **first** calculation needed to solve the problem, then identify the **second** calculation needed to solve the problem.

- 1** The giraffe is 550cm and he is 280cm taller than the elephant.
The elephant is 160cm taller than the tiger.
How tall is the tiger?

The first calculation: 550cm – 280cm = 270cm

The second calculation: 270cm – 160cm = 110cm

- 2** The monkeys have nearly finished eating their nuts.
Each sack contained 100kg of nuts.
On Tuesday they ate 18kg of nuts, on
Wednesday they ate 16kg.
By Friday morning they had 25kg left.
How much did they eat on Thursday?

The first calculation: 18kg + 16kg + 25kg = 59kg

The second calculation: 100kg – 59kg = 41kg

- 3** There are 3,914 visitors to the park on Sunday.
There are 1,213 adults, 1,004 children over 12 and 304 children 5 and under.
How many children that are over 5 and 12 and under are there?

The first calculation: 1,213 + 1004 + 304 = 2,521

The second calculation: 3,914 – 2,521 = 1393

- 4** The total amount of fish eaten by the penguins, seals and otters in the wildlife park is 3,794kg every week.
The seals eat 1,610kg and the penguins eat 1,260kg.
How much do the otters eat?

The first calculation: 1,610kg + 1,260kg = 2,870kg

The second calculation: 3,794kg – 2,870kg = 924kg



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- 5** There are 1,600 spaces available in the Wildlife Park car park.
There are 344 spaces available for the mother and toddlers and 242 disabled car parking spaces.
How many other spaces are there in the car park?

The first calculation: $344 + 242 = 586$

The second calculation: $1,600 - 586 = 1014$

- 6** In the winter the animals need extra hay to eat.
A lorry arrives at the park with 9,071kg of hay; the elephants are given 4000kg and the camels have 3,045kg.
How much hay is left over for the zebras to have for the winter?

The first calculation: $4,000\text{kg} + 3,045\text{kg} = 7,045\text{kg}$

The second calculation: $9,071\text{kg} - 7,045\text{kg} = 2,026\text{kg}$

- 7** A new room in the reptile house is being built for some new tortoises arriving.
The total cost of the room will be £5,234. The bricks and slates cost £2,509, the windows cost £956 and the concrete costs £814.
How much is left over to create the habitat inside?

The first calculation: $£2,509 + £956 + £814 = £4,279$

The second calculation: $£5234 - £4,279 = £955$

- 8** The Seal, Penguin and Otter Show is taking place at the Animal Water Theatre.
The seats are being taken up quickly.
The theatre holds 1,500 people.
755 seats are reserved, 99 are not used because they are in the splash zone and 340 people are already sitting in their seats.
How many seats are still available?

The first calculation: $755 + 99 + 340 = 1194$

The second calculation: $1500 - 1194 = 306$



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- 9** On Tuesday there are 2,564 visitors to the park.
There are 387 children on school trips, 956 adults and 576 children over 12.
How many children 12 and under are there visiting?

The first calculation: $387 + 956 + 576 = 1,919$

The second calculation: $2,564 - 1,919 = 645$

- 10** The perimeter of the lion area is 5,400 metres and that is 900 metres more than the perimeter of the cheetah's area and 300 metres more than the giraffe's area.
What is the perimeter of the giraffe's area?

The first calculation: $5,400\text{m} - 900\text{m} = 4,500\text{m}$

The second calculation: $4,500\text{m} - 300\text{m} = 4,200\text{m}$

- 11** The café has had a delivery of 5,500 bottles of water on Wednesday.
On Thursday they sold 600 bottles, on Friday they sold 750 bottles and they sold 2,300 at the weekend.
How many bottles are left unsold?

The first calculation: $600 + 750 + 2,300 = 3,650$

The second calculation: $5,500 - 3,650 = 1,850$

- 12** There are some new perches in the parrot house.
The tallest perch is 313cm from the floor.
The next perch down is 118cm lower.
The lowest perch is 97cm further down.
How far from the floor is the lowest perch?

The first calculation: $118 + 97 = 215$

The second calculation: $313\text{cm} - 215\text{cm} = 98\text{cm}$