

FRIDAY MATHS BLUE

In one week, Sarah drives 170km each week day and 55km less than that on Saturday and Sunday. How far does she drive in total?

There are 2452 people at a theme park.

There are 780 boys and 1026 girls, how many are adults?

Eggs are packed into boxes of 6. All the chickens in the barn lay 145 eggs a day for a week. How many whole boxes of eggs can be filled with these eggs per week?

Alice is trying to complete a sticker book. It needs 1350 stickers overall. She has 134 in the book and a further 366 ready to stick in. How many more will she need?

A supermarket has 2424 loaves of bread at the start of the day. During the day, 1327 loaves are sold and a further 2089 loaves are delivered. How many loaves of bread are there at the end of the day?

John is having a garden party.

He will need to make 850 sandwiches in total.

He makes 123 tuna, 348 cheese, 175 ham and 120 egg.

He decides to make the rest cucumber.

How many cucumber sandwiches will there be?

Here are 4 digit cards

5 6 7 8

Jo uses them to make the smallest 3 digit number. Sam uses them to make the largest 3 digit number. What is the difference between their numbers? What is the sum of their numbers?

FRIDAY MATHS BLUE

In one week, Sarah drives 170km each week day and 55km less than that on Saturday and Sunday. How far does she drive in total? She drives 1080km

$$\begin{array}{r}
 170 \\
 \times 5 \\
 \hline
 850 \\
 3
 \end{array}$$

$$\begin{array}{r}
 170 \\
 - 55 \\
 \hline
 115
 \end{array}$$

$$\begin{array}{r}
 115 \\
 \times 2 \\
 \hline
 230 \\
 1
 \end{array}$$

$$\begin{array}{r}
 230 \\
 + 850 \\
 \hline
 1080
 \end{array}$$

There are 2452 people at a theme park.

There are 780 boys and 1026 girls, how many are adults?

$$\begin{array}{r}
 780 \\
 + 1026 \\
 \hline
 1806
 \end{array}$$

$$\begin{array}{r}
 2452 \\
 - 1806 \\
 \hline
 646
 \end{array}$$

There are 646 adults.

Eggs are packed into boxes of 6. All the chickens in the barn lay 145 eggs a day for a week. How many whole boxes of eggs can be filled with these eggs per week?

$$\begin{array}{r}
 145 \\
 \times 7 \\
 \hline
 1015 \\
 33
 \end{array}$$

$$\begin{array}{r}
 169 \text{ r } 1 \\
 6 \overline{) 104155} \\
 \underline{6} \\
 4 \\
 \underline{6} \\
 1 \\
 \underline{6} \\
 155 \\
 \underline{150} \\
 55
 \end{array}$$

169 full boxes of eggs with 1 egg left

Alice is trying to complete a sticker book. It needs 1350 stickers overall.

She has 134 in the book and a further 366 ready to stick in. How many more will she need?

$$\begin{array}{r}
 366 \\
 + 134 \\
 \hline
 500 \\
 11
 \end{array}$$

$$\begin{array}{r}
 1350 \\
 - 500 \\
 \hline
 850
 \end{array}$$

She needs 850 more stickers.

A supermarket has 2424 loaves of bread at the start of the day.
 During the day, 1327 loaves are sold and a further 2089 loaves are delivered.
 How many loaves of bread are there at the end of the day?

$$\begin{array}{r}
 2424 \\
 - 1327 \\
 \hline
 1097
 \end{array}
 \quad
 \begin{array}{r}
 1097 \\
 + 2089 \\
 \hline
 3186
 \end{array}$$

There are 3186 loaves of bread at the end of the day.

John is having a garden party.
 He will need to make 850 sandwiches in total.
 He makes 123 tuna, 348 cheese, 175 ham and 120 egg.
 He decides to make the rest cucumber.
 How many cucumber sandwiches will there be?

$$\begin{array}{r}
 123 \\
 348 \\
 + 175 \\
 120 \\
 \hline
 766
 \end{array}
 \quad
 \begin{array}{r}
 850 \\
 - 766 \\
 \hline
 84
 \end{array}$$

There will be 84 cucumber sandwiches.

Here are 4 digit cards

5 6 7 8

Jo uses them to make the smallest 3 digit number. Sam uses them to make the largest 3 digit number. What is the difference between their numbers? What is the sum of their numbers?

$$\begin{array}{r}
 876 \\
 - 567 \\
 \hline
 309
 \end{array}
 \quad
 \begin{array}{r}
 567 \\
 + 876 \\
 \hline
 1443
 \end{array}$$

Difference Sum