Jack has used this tally chart to draw the pictogram.

Flavour	Number of Children
Vanilla	卌 卌 卌
Strawberry	卌 卌
Lemon	卌
Apple	卌 卌 卌 卌

Flavour	Number of Children
Vanilla	🍌🍌🍌🍌
Strawberry	🍌🍌🍌
Lemon	🍌🍌
Apple	🍌🍌🍌🍌🍌

Key: 🍌 = 5 children

Has he interpreted the tally chart correctly? What errors can you find?

Jack has used this tally chart to draw the pictogram.

Flavour	Number of Children
Vanilla	
Strawberry	
Lemon	
Apple	

Flavour	Number of Children
Vanilla	
Strawberry	
Lemon	
Apple	

Key: = 5 children

Has he interpreted the tally chart correctly? What errors can you find?

No, Jack has not interpreted the tally chart correctly. He should have 2 images for strawberry and 1 image for lemon.

Complete the missing sections using the information below.

Favourite Subject	Number of Children
Maths	📗 📗 📗 📗 📗 📗 📗 📗
English	
Science	
History	📗 📗 📗 📗 📗
Art	

Key: 📗 = 2 children

A. Half the number of children who like Maths, like English.

B. 4 more children like Art than History.

C. 3 more people like Science than English.

Complete the missing sections using the information below.

Favourite Subject	Number of Children
Maths	📗📗📗📗📗📗📗📗
English	📗📗📗📗
Science	📗📗📗📗📗📗
History	📗📗📗📗📗
Art	📗📗📗📗📗📗📗

Key: 📗 = 2 children

A. Half the number of children who like Maths, like English.

B. 4 more children like Art than History.

C. 3 more people like Science than English.

Varied Fluency 2

Answer the questions about the pints of milk sold.

Day	Number of pints of milk sold
Monday	🍼🍼🍼🍼🍼
Tuesday	🍼🍼🍼
Wednesday	🍼🍼🍼🍼🍼🍼🍼🍼🍼🍼
Thursday	🍼🍼
Friday	🍼🍼🍼🍼🍼

Key: 🍼 = 4 pints sold

A. How many pints were sold on Monday?

B. How many more pints were sold on Friday than on Thursday?

C. How many pints were sold on Wednesday and Friday?

D. How many fewer pints were sold on Tuesday than on Monday?

Answer the questions about the pints of milk sold.

Day	Number of pints of milk sold
Monday	🍼🍼🍼🍼🍼
Tuesday	🍼🍼🍼
Wednesday	🍼🍼🍼🍼🍼🍼🍼🍼🍼🍼
Thursday	🍼🍼
Friday	🍼🍼🍼🍼🍼

Key: 🍼 = 4 pints sold

A. How many pints were sold on Monday? **20**

B. How many more pints were sold on Friday than on Thursday? **12**

C. How many pints were sold on Wednesday and Friday? **58**

D. How many fewer pints were sold on Tuesday than on Monday? **10**

Zac has created this pictogram.

Pies	Number of Pies Sold
Apple	🥧 🥧 🥧 🥧 🥧 🥧
Blueberry	🥧 🥧 🥧 🥧 🥧
Cherry	🥧 🥧 🥧 🥧
Banoffee	🥧 🥧 🥧 🥧 🥧

Key: 🥧 = 10 pies sold

He thinks only 15 more apple pies were sold than cherry pies. True or false? Convince me.

Zac has created this pictogram.

Pies	Number of Pies Sold
Apple	🥧 🥧 🥧 🥧 🥧 🥧
Blueberry	🥧 🥧 🥧 🥧 🥧
Cherry	🥧 🥧 🥧 🥧
Banoffee	🥧 🥧 🥧 🥧 🥧

Key: 🥧 = 10 pies sold

He thinks only 15 more apple pies were sold than cherry pies. True or false? Convince me.

No, Zac is incorrect because 60 apple pies were sold and 35 cherry pies were sold. 60 – 35 = 25. 25 more apple pies were sold compared to cherry pies.

Archie draws a pictogram to show KS2's favourite time of the day.

Time of Day	Number of Children 1 bell = 8 children
Play time	🔔🔔🔔🔔🔔🔔 (5½ bells)
Dinner time	🔔🔔🔔🔔🔔🔔🔔½ (6½ bells)
Home time	🔔🔔🔔🔔🔔 (5 bells)
Story time	🔔🔔🔔🔔½ (4½ bells)

Twice as many children like dinner time than story time.

Is he correct? Explain your answer.

Archie draws a pictogram to show KS2's favourite time of the day.

Time of Day	Number of Children 1 bell = 8 children
Play time	🔔🔔🔔🔔🔔🔔
Dinner time	🔔🔔🔔🔔🔔🔔🔔🔔
Home time	🔔🔔🔔🔔🔔
Story time	🔔🔔🔔🔔🔔

Twice as many children like dinner time than story time.

Is he correct? Explain your answer.
No, Archie is incorrect because 36 children voted story time and 60 children voted dinner time. That is a difference of 24.

Anika is drawing a pictogram. She knows more children have a birthday in Winter than Spring, but fewer children have a birthday in Winter than Autumn.

Season	Number of Birthdays
Spring	
Summer	😄 😄 😄 😄
Autumn	😄 😄 😄 😄 😄 😄
Winter	

Key: 😄 = 3 children

Complete the pictogram showing one of the possibilities.

Anika is drawing a pictogram. She knows more children have a birthday in Winter than Spring, but fewer children have a birthday in Winter than Autumn.

Season	Number of Birthdays
Spring	😄 😄 😄
Summer	😄 😄 😄 😄
Autumn	😄 😄 😄 😄 😄 😄
Winter	😄 😄 😄 😄 😄

Key: 😄 = 3 children

Complete the pictogram showing one of the possibilities.

Various answers, for example: See table.