

ANSWERS

Task 1

Practice

1. How many books were borrowed from the library on Tuesday?

Mon	
Tues	
Wed	

= 10

$7 \times 10 = 70$

$70 + 5 = 75$

2. How many chocolate bars were sold on Monday?

Mon	
Tues	
Wed	

= 5

$11 \times 5 = 55$

3. How many slices of pizza were sold in the café on Monday?

Mon	
Tues	
Wed	

= 2

$12 \times 2 = 24$

4. How many footballs were sold at the sports shop on Friday?

Thurs	
Fri	
Sat	

= 5

= 10

$8 \times 5 = 40$

$40 + 10 = 50$

Task 2

Practice

1. Answer the questions about the number of cereal boxes sold

Cereal	Number of Cereal Boxes
Coco Chips	
Sugar Flakes	
Crunchies	
Wheat Bites	
Bran Hoops	

Key: = 8 cereal boxes sold

- A. How many boxes of Sugar Flakes were sold? **36**
- B. How many more boxes of Coco Chips were sold than Crunchies? **12**
- C. How many boxes of Bran Hoops and Sugar Flakes were sold? **56**
- D. How many fewer boxes of Wheat Bites were sold compared to Crunchies? **20**

2. Answer the questions about the stationery sold at a shop.

Stationery	Number of Items Sold
Rubber	
Pencil	
Sticky tape	
Sharpener	
Scissors	

Key: = 12 sold

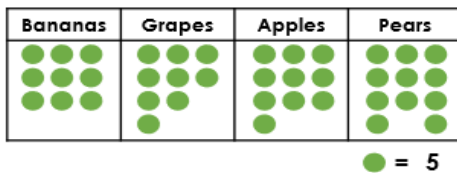
- A. How many sharpeners were sold? **42**
- B. Which item was sold the most? **Scissors**
- C. Which items have a difference of 30? **Pencil and rubber**
- D. How many more scissors were sold compared to sticky tape? **15**

Task 3

Reasoning

Explain your answers.

4a. Zara is counting snack fruits.



Apples are the most popular.

Is she correct? Explain why.

4a. Zara is incorrect as there are more pears than apples.

6a. Has the pictogram been completed correctly?

Explain why.

Car		100
Plane		90
Train		100

★ = 10

6a. No because for the train, the images represent 95, but 100 is written in the next column.

7a. Maria has created this pictogram.

Vegetable	Number of Vegetables Sold
Potato	
Broccoli	
Cabbage	
Pepper	

Key: ● = 6 sold

She thinks the difference between the number of peppers and broccoli sold is 12. True or false? Convince me.

7a. False. The difference between the number of broccoli and peppers sold is 9 because pepper = 33 and broccoli = 24. 33 - 24 = 9.

Task 4

Problem solving

2b. Answer the following questions.

= 2

Doll	
Ball	
Jigsaw	

- Which toy is the most popular?
- Which toy is the least popular?
- How many people like jigsaws?

2b. Jigsaw, Ball, 8

5b. Answer the following questions.

● = 10

Red	
Pink	
Blue	

- Which colour is the most popular?
- Which colour is the least popular?
- How many people like blue?

5b. Pink, Blue, 75

8b. Evie is drawing a pictogram.

Accessory	Number of People
Watch	
Bowtie	
Necklace	
Ring	

She knows fewer people like necklaces than watches, but more people like rings than bowties. Complete the pictogram showing one of the possibilities, if one item is worth 9.

8b. Various answers, for example: Necklace = 9 and Rings = 45.

Challenge

1. Katie begins creating the pictogram below. She completes the board games and dominoes sections but runs out of time to fill in the rest. Explore the possible value of the key and complete the pictogram.



48 children voted in total.

Key: 😊 = 4 children

Toy	Number of children
Board games	😊 😊
Spinning tops	😊 😊 😊 🍷
Action figures	😊 😊 😊 🍷
Dominoes	😊 😊 😊 🍷

Various answers, one example shown above.

Investigate the different statements that can be created using inequality symbols which each compare the value of three items shown in the pictograms above.

Board games < Dominoes > Action figures

