

# Homework/Extension

## Step 3: Interpret Pictograms (1-1)

### National Curriculum Objectives:

Mathematics Year 2: (2S1) [Interpret and construct simple pictograms, tally charts, block diagrams and simple tables](#)

### Differentiation:

Questions 1, 4 and 7 (Varied Fluency)

**Developing** Use a pictogram to answer simple retrieval questions. Pictogram uses one to one correspondence and has up to 10 pictures or symbols in each category.

**Expected** Use two pictograms to answer simple questions. Pictograms use one to one correspondence and have up to 15 pictures or symbols in each category.

**Greater Depth** Use two pictograms to answer questions, including some two step questions. Pictograms use one to one correspondence and have up to 15 pictures or symbols in each category.

Questions 2, 5 and 8 (Varied Fluency)

**Developing** Match simple retrieval questions about a pictogram to the answers. Pictogram uses one to one correspondence and has up to 10 pictures or symbols in each category.

**Expected** Match questions about a pictogram to the answers. Pictogram uses one to one correspondence and has up to 15 pictures or symbols in each category.

**Greater Depth** Match questions about a pictogram to the answers. Pictogram uses one to one correspondence and has up to 15 pictures or symbols in each category. Some questions are two step questions and an extra answer option is provided.

Questions 3, 6 and 9 (Reasoning and Problem Solving)

**Developing** Use a pictogram to answer simple retrieval questions and explain which answer is the odd one out. Pictogram uses one to one correspondence and has up to 10 pictures or symbols in each category.

**Expected** Use a pictogram to answer questions and explain which answer is the odd one out. Pictogram uses one to one correspondence and has up to 15 pictures or symbols in each category.

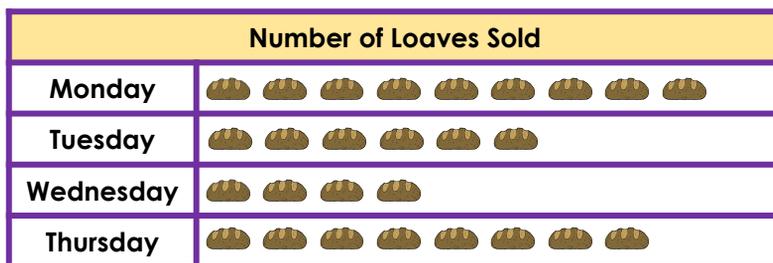
**Greater Depth** Use a pictogram to answer questions and explain which answer is the odd one out. Pictogram uses one to one correspondence and has up to 15 pictures or symbols in each category. Some questions are two step questions.

More [Year 2 Statistics](#) resources.

Did you like this resource? Don't forget to [review](#) it on our website.

# Interpret Pictograms (1-1)

1. Use the pictogram to answer the questions.  = 1 cake



A. How many loaves were baked on Thursday?

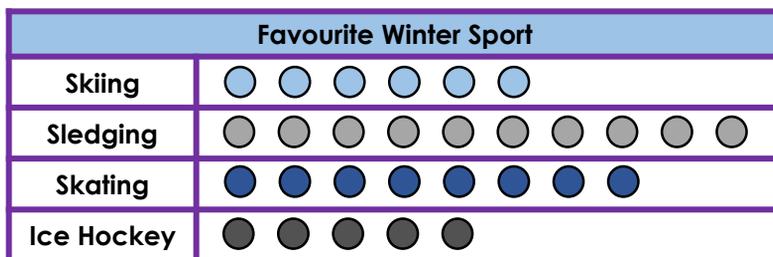
B. How many loaves were baked altogether?

C. On which day were 6 loaves baked?



VF  
HW/Ext

2. Using the pictogram, match the questions to the correct answers.  = 1 vote



7

6

10

8

A. How many people like sledging?

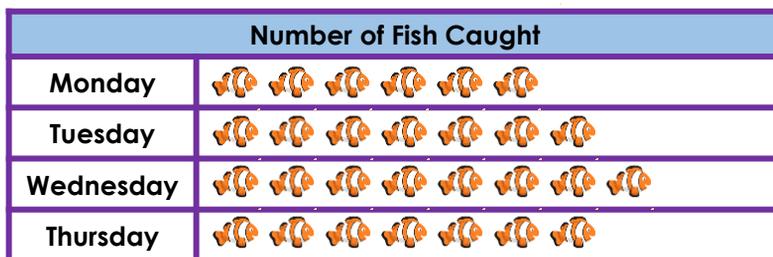
B. How many people like skiing?

C. How many people chose skating?



VF  
HW/Ext

3. Which answer is the odd one out? Explain why.  = 1 fish



A. How many fish were caught on Tuesday?

B. How many fish were caught on Wednesday?

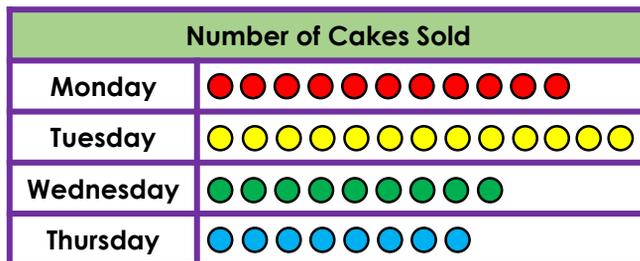
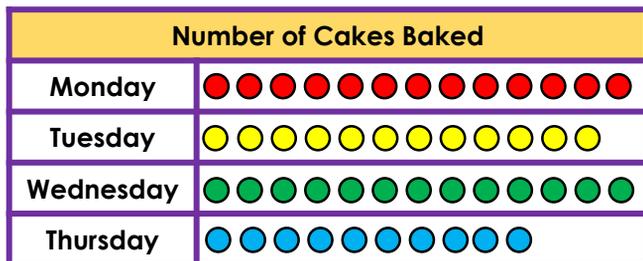
C. How many fish were caught on Thursday?



RPS  
HW/Ext

# Interpret Pictograms (1-1)

4. Use the correct pictogram to answer the questions. ● = 1 cake



A. In total, how many cakes were baked on Monday and Tuesday?

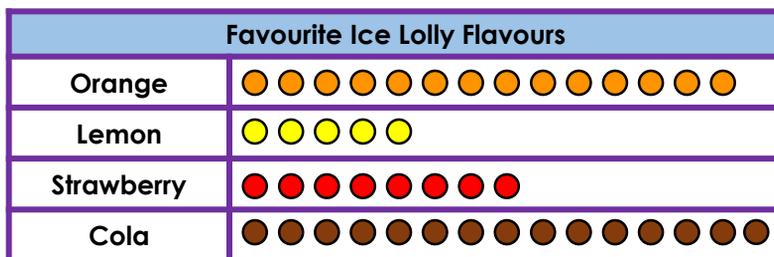
B. How many more cakes were sold on Tuesday than Thursday?

C. On which day were more cakes sold than baked?



VF  
HW/Ext

5. Using the pictogram, match the questions to the correct answers. ● = 1 vote



6

13

9

15

A. In total, how many children chose lemon and strawberry flavours?

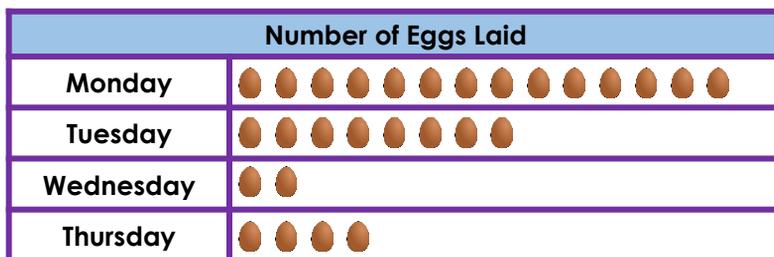
B. How many children voted for the most popular flavour?

C. How many more children chose orange than lemon?



VF  
HW/Ext

6. Which answer is the odd one out? Explain why. ● = 1 egg



A. In total, how many eggs were laid on Wednesday and Thursday?

B. How many more eggs were laid on Monday than Tuesday?

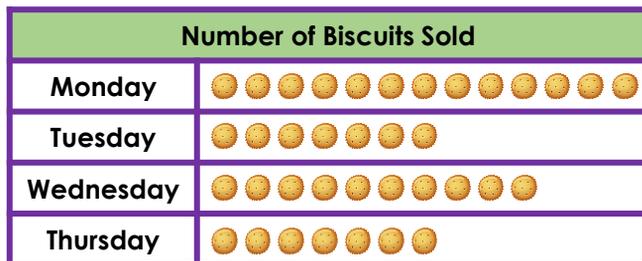
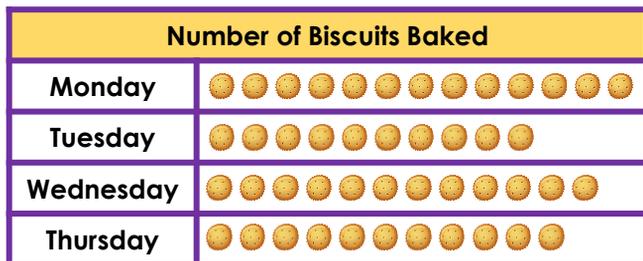
C. How many more eggs were laid on Tuesday than Thursday?



RPS  
HW/Ext

# Interpret Pictograms (1-1)

7. Use the pictograms to answer the questions. ● = 1 biscuit



A. How many more biscuits were baked than sold on Thursday?

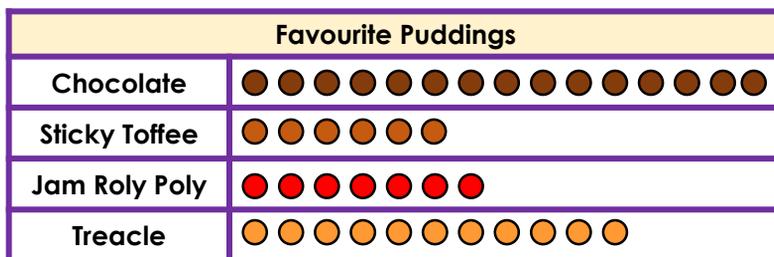
B. On how many days were there cakes left over?

C. On which day were 2 more cakes baked than sold?



VF  
HW/Ext

8. Using the pictogram, match the questions to the correct answers. ● = 1 vote



9

11

10

13

A. How many more children chose the most popular pudding than the least popular pudding?

B. How many children voted for the second most popular flavour?

C. In total, how many children voted for the two least popular flavours?



VF  
HW/Ext

9. Which answer is the odd one out? Explain why. 🎫 = 1 ticket



A. In total, how many tickets were sold on the two quietest days?

B. How many more tickets were sold on the busiest day than the quietest day?

C. How many tickets were sold on the second busiest day?



RPS  
HW/Ext

## Homework/Extension Interpret Pictograms (1-1)

### Developing

1. A. 8; B. 27; C. Tuesday
2. A. 10; B. 6; C. 8
3. B is the odd one out. The answer to both A and C is 7 but the answer to B is 8.

### Expected

4. A. 25, B. 5, C. Tuesday
5. A. 13; B. 15; C. 9
6. The odd one out is C. The answer to both A and B is 6 but the answer to C is 4.

### Greater Depth

7. A. 4; B. 3; C. Wednesday
8. A. 9; B. 11; C. 13
9. B is the odd one out. The answer to both A and C is 13 but the answer to B is 9.