

Varied Fluency

Step 5: Interpret Pictograms (2, 5 and 10)

National Curriculum Objectives:

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

Mathematics Year 2: (2S2a) [Ask and answer simple questions by counting the number of objects in each category and sorting the categories by quantity](#)

Mathematics Year 2: (2S2b) [Ask and answer questions about totalling and comparing categorical data](#)

Differentiation:

Developing Questions to support interpreting pictograms, using a key to show that one picture represents 2, 5 or 10 to answer simple retrieval questions. No half pictures.

Expected Questions to support interpreting pictograms, using a key to show that one picture represents 2, 5 or 10 to answer questions. Some half pictures.

Greater Depth Questions to support interpreting pictograms, using a key to show that one picture represents 2, 5 or 10 to answer questions, including some two-step questions. Includes half pictures.

More [Year 2 Statistics](#) resources.

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

Interpret Pictograms (2, 5 and 10)

1a. How many cup cakes were sold on Wednesday? Circle the correct answer.

4 40 20

Monday	
Tuesday	
Wednesday	
Thursday	



VF

Interpret Pictograms (2, 5 and 10)

1b. How many apples were sold on Friday? Circle the correct answer.

10 5 50

Thursday	
Friday	
Saturday	
Sunday	



VF

2a. Tick the statements that are correct.

A. Thomas has more cars than Harvey.

B. Emma has 40 cars.

C. Harvey has 2 cars.

Emma	
Harvey	
Thomas	



VF

2b. Tick the statements that are correct.

A. Tariq has 40 stickers.

B. Nena has 5 stickers.

C. Lily has 35 stickers.

Tariq	
Nena	
Lily	



VF

3a. Complete the statements below.

A. There are pink donuts.

B. There are yellow doughnuts.

Pink	Blue	Yellow	White



VF

3b. Complete the statements below.

A. We sold green eggs.

B. We sold eggs altogether.

Yellow	Green	Blue	Pink



VF

Interpret Pictograms (2, 5 and 10)

Interpret Pictograms (2, 5 and 10)

4a. How many books were borrowed from the library on Tuesday? Circle the correct answer.

55

90

11

Monday	
Tuesday	
Wednesday	
Thursday	



= 10

VF

4b. How many chocolate bars were sold on Sunday? Circle the correct answer.

10

25

50

Thursday	
Friday	
Saturday	
Sunday	



= 5

VF

5a. Tick the statements that are correct.

A. Team 1 has 3 more players than Team 2.

B. Team 2 has 2 fewer players than Team 3.

C. Team 1 has 2 more players than Team 2.

Team 1	
Team 2	
Team 3	



= 2

VF

5b. Tick the statements that are correct.

A. Walt has 1 more sweet than Evie.

B. Daisy has 10 more sweets than Evie.

C. Evie and Daisy have 200 sweets in total.

Daisy	
Walt	
Evie	



= 10

VF

6a. Complete the statements below.

A. There are green marbles.

B. There are marbles altogether.

Red	Blue	Green	Pink



= 5

VF

6b. Complete the statements below.

A. We sold rhubarb pies.

B. We sold plum and apple pies in total.

Apple	Plum	Cherry	Rhubarb




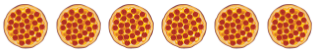


= 2

VF

Interpret Pictograms (2, 5 and 10)

7a. How many more slices of pizza were sold on Monday than Wednesday? Circle the correct answer.

5 3 15

Monday	
Tuesday	
Wednesday	
Thursday	







 = 2

VF


Interpret Pictograms (2, 5 and 10)

7b. How many fewer footballs were sold on Sunday than Friday? Circle the correct answer.

6 15 3

Thursday	
Friday	
Saturday	
Sunday	



 = 10



VF

8a. Tick the statements that are correct.

A. 1 more burger was sold on Friday than Saturday.

B. 2 more burgers were sold on Friday than Sunday.

C. 4 fewer burgers were sold on Sunday than Saturday.

Friday	
Saturday	
Sunday	



 = 2

VF

8b. Tick the statements that are correct.


A. In total, 115 flowers grew in June and July.

B. 5 more flowers grew in August than June.

C. 190 flowers grew in total over the three summer months.

June	
July	
August	



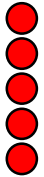
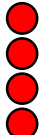
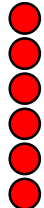
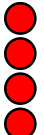
 = 10

VF


9a. Complete the statements below.

A. Team 1 has fewer points than Team 3.

B. In total, Teams 2 and have 55 points.

Team 1	Team 2	Team 3	Team 4
			






 = 5

VF


9b. Complete the statements below.

A. Ben has read more books than Beth.

B. Tom and Ben read books in total.

Tom	Ben	Grace	Beth
			



 = 2

VF

Varied Fluency
Interpret Pictograms (2, 5 and 10)

Developing

- 1a. 20
2a. A and B
3a. A. 30; B. 20

Expected

- 4a. 55
5a. A and B
6a. A. 25; B. 95

Greater Depth

- 7a. 5
8a. B and C
9a. A. 5; B. 1

Varied Fluency
Interpret Pictograms (2, 5 and 10)

Developing

- 1b. 10
2b. A and C
3b. A. 2; B. 20

Expected

- 4b. 25
5b. B and C
6b. A. 8; B. 15

Greater Depth

- 7b. 15
8b. A and C
9b. A. 2; B. 17