



**THIRD SPACE
LEARNING**

Frequency table Worksheet

Statistics and Probability

Grades 1 to 3

Skill Questions

Name:

Date:

- 1 The frequency table below shows the number of each type of fruit in a fruit basket.

Type of Fruit	Number of Pieces
Orange	5
Banana	9
Apple	7
Mango	2
Peach	3

Which fruit has the highest number of pieces?

Answer

- 2 The frequency table below shows the number of each type of fruit in a fruit basket.

Type of Fruit	Number of Pieces
Orange	5
Banana	9
Apple	7
Mango	2
Peach	3

Which fruit has the lowest number of pieces?

Answer

Frequency table Worksheet | Grades 1 to 3

- 3 The frequency table below shows the number of each type of fruit in a fruit basket.

Type of Fruit	Number of Pieces
Orange	5
Banana	9
Apple	7
Mango	2
Peach	3

Answer

How many pieces of fruit are in the fruit basket?

- 4 Ava made a tally chart of each animal she saw in the park one afternoon. Complete the frequency column of the table.

Animal	Tally	Frequency
Dog		
Cat		
Squirrel		
Bird		
Frog		

- 5 Use the frequency table you completed from question #4 to answer this question.

What animal did Ava see the most of?

Answer

Frequency table Worksheet | Grades 1 to 3

- 6 Use the frequency table you completed from question #4 to answer this question.

How many animals did Ava see in the park altogether?

Answer

- 7 A 3rd grade class made a tally chart to show the lengths of their pencils.

Length (inches)	Tally	Frequency
3		
$3 \frac{1}{2}$		
4		
$4 \frac{1}{2}$		
5		
$5 \frac{1}{2}$		
6		
$6 \frac{1}{2}$		
7		

Complete the frequency column of the table.

- 8 Use the frequency table you completed from question #7 to answer this question.

What is the most common pencil length?

Answer

Frequency table Worksheet | Grades 1 to 3

- 9 Use the frequency table you completed from question #7 to answer this question.

How many pencils are $6\frac{1}{2}$ inches long?

Answer

- 10 Use the frequency table you completed from question #7 to answer this question.

How many pencils were measured in all?

Answer

Applied Questions

- 11** A group of students counted the number of fruit snacks that came in their individual package. Here is the data:

10 10 9 7 8 7 8 9 9 8
9 8 8 7 10 8 8 8 7 10
8 7 7 9 9 10 7 7 9 8

Complete the frequency table to show the data.

Number of Pieces in the Bag	Frequency
7	
8	
9	
10	

- 12 Irina measured a set of ribbons to the nearest half-inch. Here is the data:

$6\frac{1}{2}$ inches 6 inches $5\frac{1}{2}$ inches 4 inches 6 inches
 7 inches 5 inches 5 inches 4 inches 4 inches
 $4\frac{1}{2}$ inches 5 inches 4 inches $4\frac{1}{2}$ inches 4 inches

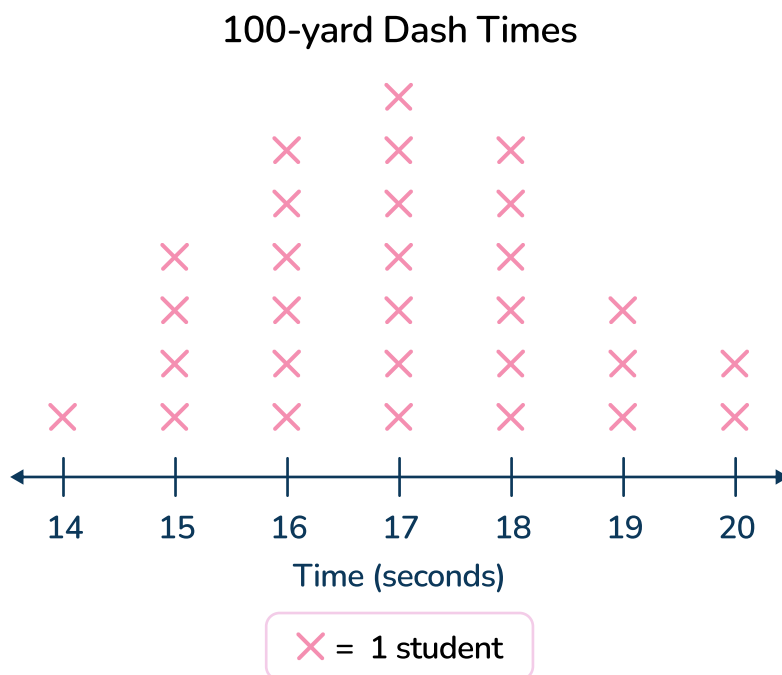
Complete the frequency table to show the data.

Length	Frequency
4 inches	
$4\frac{1}{2}$ inches	
5 inches	
$5\frac{1}{2}$ inches	
6 inches	
$6\frac{1}{2}$ inches	
7 inches	

- 13 The frequency table below represents the times, to the nearest second, of a group of 3rd graders running a 100-yard dash.

A line plot was created to represent the data in the frequency table, but a mistake was made when creating it.
Find the mistake.

Time (seconds)	Frequency
14	1
15	4
16	6
17	7
18	7
19	3
20	2



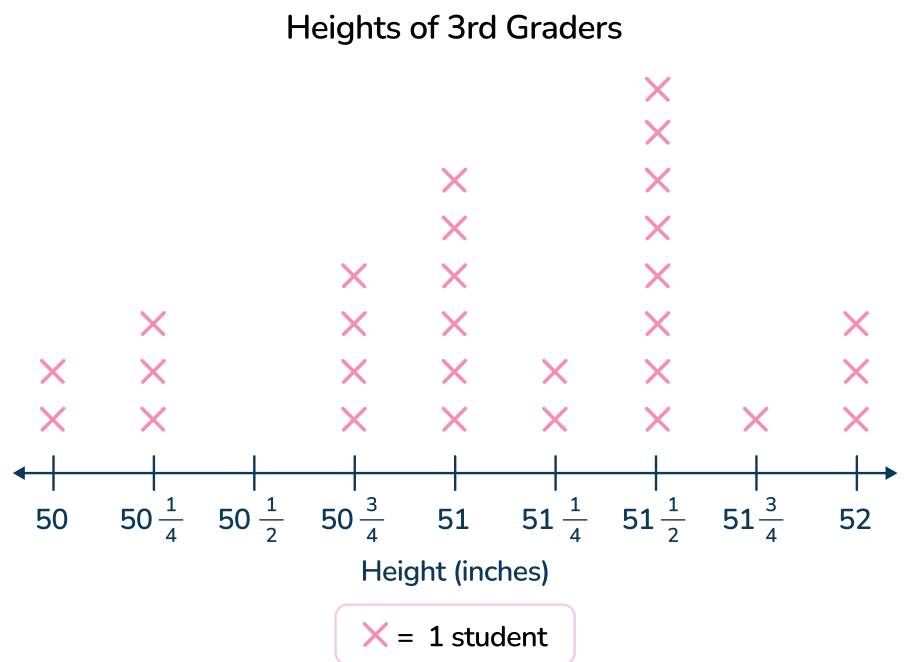
Answer

- 14 The frequency table below represents the heights of a group of 3rd graders to the nearest half inch.

A line plot was created to represent the data in the frequency table, but a mistake was made when creating it.

Find the mistake.

Height (inches)	Frequency
50	2
$50\frac{1}{4}$	3
$50\frac{1}{2}$	0
$50\frac{3}{4}$	4
51	6
$51\frac{1}{4}$	3
$51\frac{1}{2}$	8
$51\frac{3}{4}$	1
52	3



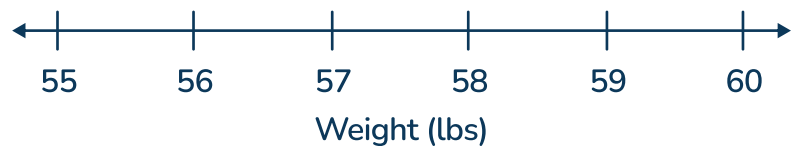
Answer

- 15 The frequency table below shows the weights of a group of golden retrievers.

Complete the line plot to represent the data in the frequency table.

Weight (lbs)	Frequency
55	2
56	4
57	3
58	6
59	7
60	1

Weights of Golden Retrievers



✕ = 1 dog

Answers

Question number	Question	Answers	Standard												
1	<p>The frequency table below shows the number of each type of fruit in a fruit basket.</p> <table><tr><th>Type of Fruit</th><th>Number of Pieces</th></tr><tr><td>Orange</td><td>5</td></tr><tr><td>Banana</td><td>9</td></tr><tr><td>Apple</td><td>7</td></tr><tr><td>Mango</td><td>2</td></tr><tr><td>Peach</td><td>3</td></tr></table> <p>Which fruit has the highest number of pieces?</p>	Type of Fruit	Number of Pieces	Orange	5	Banana	9	Apple	7	Mango	2	Peach	3	Banana	2.MD.D.9
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Frequency table Worksheet | Grades 1 to 3 | Answers

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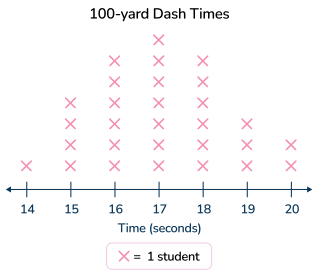
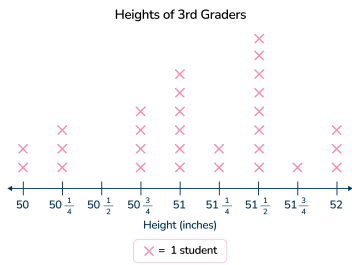
Frequency table Worksheet | Grades 1 to 3 | Answers

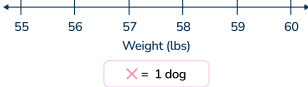
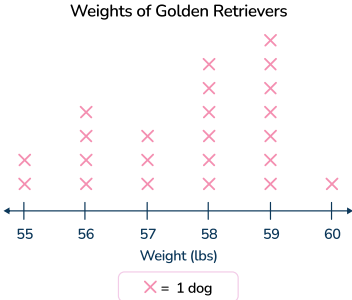
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7	<p>A 3rd grade class made a tally chart to show the lengths of their pencils.</p> <table><thead><tr><th>Length (inches)</th><th>Tally</th><th>Frequency</th></tr></thead><tbody><tr><td>3</td><td> </td><td></td></tr><tr><td>3 $\frac{1}{2}$</td><td></td><td></td></tr><tr><td>4</td><td> </td><td></td></tr><tr><td>4 $\frac{1}{2}$</td><td> </td><td></td></tr><tr><td>5</td><td></td><td></td></tr><tr><td>5 $\frac{1}{2}$</td><td> </td><td></td></tr><tr><td>6</td><td> </td><td></td></tr><tr><td>6 $\frac{1}{2}$</td><td> </td><td></td></tr><tr><td>7</td><td> </td><td></td></tr></tbody></table> <p>Complete the frequency column of the table.</p>	Length (inches)	Tally	Frequency	3			3 $\frac{1}{2}$			4			4 $\frac{1}{2}$			5			5 $\frac{1}{2}$			6			6 $\frac{1}{2}$			7			<table><thead><tr><th>Length (inches)</th><th>Tally</th><th>Frequency</th></tr></thead><tbody><tr><td>3</td><td> </td><td>6</td></tr><tr><td>3 $\frac{1}{2}$</td><td></td><td>0</td></tr><tr><td>4</td><td> </td><td>5</td></tr><tr><td>4 $\frac{1}{2}$</td><td> </td><td>6</td></tr><tr><td>5</td><td></td><td>0</td></tr><tr><td>5 $\frac{1}{2}$</td><td> </td><td>3</td></tr><tr><td>6</td><td> </td><td>10</td></tr><tr><td>6 $\frac{1}{2}$</td><td> </td><td>8</td></tr><tr><td>7</td><td> </td><td>1</td></tr></tbody></table>	Length (inches)	Tally	Frequency	3		6	3 $\frac{1}{2}$		0	4		5	4 $\frac{1}{2}$		6	5		0	5 $\frac{1}{2}$		3	6		10	6 $\frac{1}{2}$		8	7		1	3.MD.B.4
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12	<p>Irina measured a set of ribbons to the nearest half-inch. Here is the data:</p> <p>6 $\frac{1}{2}$ inches 6 inches 5 $\frac{1}{2}$ inches 4 inches 6 inches 7 inches 5 inches 5 inches 4 inches 4 inches 4 $\frac{1}{2}$ inches 5 inches 4 inches 4 $\frac{1}{2}$ inches 4 inches</p> <p>Complete the frequency table to show the data.</p> <table><tr><th>Length</th><th>Frequency</th></tr><tr><td>4 inches</td><td></td></tr><tr><td>4 $\frac{1}{2}$ inches</td><td></td></tr><tr><td>5 inches</td><td></td></tr><tr><td>5 $\frac{1}{2}$ inches</td><td></td></tr><tr><td>6 inches</td><td></td></tr><tr><td>6 $\frac{1}{2}$ inches</td><td></td></tr><tr><td>7 inches</td><td></td></tr></table>	Length	Frequency	4 inches		4 $\frac{1}{2}$ inches		5 inches		5 $\frac{1}{2}$ inches		6 inches		6 $\frac{1}{2}$ inches		7 inches		<table><tr><th>Length</th><th>Frequency</th></tr><tr><td>4 inches</td><td>5</td></tr><tr><td>4 $\frac{1}{2}$ inches</td><td>2</td></tr><tr><td>5 inches</td><td>3</td></tr><tr><td>5 $\frac{1}{2}$ inches</td><td>1</td></tr><tr><td>6 inches</td><td>2</td></tr><tr><td>6 $\frac{1}{2}$ inches</td><td>1</td></tr><tr><td>7 inches</td><td>1</td></tr></table>	Length	Frequency	4 inches	5	4 $\frac{1}{2}$ inches	2	5 inches	3	5 $\frac{1}{2}$ inches	1	6 inches	2	6 $\frac{1}{2}$ inches	1	7 inches	1	3.MD.B.4
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Frequency table Worksheet | Grades 1 to 3 | Answers

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Do you have a group of students who need a boost in math?

Each student could receive a personalized lesson every week from our specialist one-on-one math tutors.

- ✓ Differentiated instruction for each student
- ✓ Aligned to your state's standard
- ✓ Scaffolded learning to close gaps

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