

1.

Interpreting Frequency Tables

Number Rolled on a Die	
Number	Frequency
1	1
2	2
3	2
4	3
5	0
6	1

How many times was the die rolled in all?

2.

Interpreting Frequency Tables

Votes for Dinner Food	
Kind	Frequency
Chinese	3
Indian	6
Italian	3
Japanese	4
Mexican	8

Which kind of dinner food received the most votes?



Preview

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Number of Household Pets	
Pets	Frequency
0-1	16
2-3	9
4-5	5
6-7	3
8-9	1
10-11	1

How many more people have 2-3 pets than 4-5 pets?

Time Spent on Homework Last Night	
Minutes	Frequency
0-14	12
15-29	24
30-44	33
45-59	20
60-74	8

How many people spent between 30-59 minutes on homework?

5.

Interpreting Frequency Tables

Favorite Season	
Season	Frequency
spring	23
summer	47
fall	36
winter	14

How many people voted in the poll?

6.

Interpreting Frequency Tables

Age of Show's Viewers	
Age (years)	Frequency
0–9	8
10–19	31
20–29	13
30–39	11
40–49	3
50–59	4

Which age range had the fewest viewers?



Preview

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Number of Letters in Name	
Letters	Frequency
3–4	3
5–6	8
7–8	7
9–10	6
11–12	1

How many surveyed names are 5 or 6 letters long?

Favorite Core Subject	
Subject	Frequency
math	5
ELA	8
science	11
social studies	4

How many more students prefer science or social studies to ELA?

9.

Interpreting Frequency Tables

Languages Spoken	
Number	Frequency
1	52
2	36
3	12
4	3
5	0
6	1

How many people were polled?

10.

Interpreting Frequency Tables

Typing Speed (WPM)	
WPM	Frequency
20–29	4
30–39	12
40–49	22
50–59	23
60–69	16
70–79	8

What typing speed was most common among participants?



Preview

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Colors of Candy in a Bag

Color	Frequency
green	18
orange	13
purple	22
red	25
yellow	22

Which two colors were equally common?

Hours Slept Last Night

Hours	Frequency
6	2
7	4
8	9
9	10
10	3

How many students polled slept at least 8 hours?

13.

Interpreting Frequency Tables

Favorite Fruit	
Fruit	Frequency
apple	9
banana	11
orange	3
pear	4
pineapple	1
strawberry	3

How many people provided answers?

14.

Interpreting Frequency Tables

Age of Oldest Grandparent	
Age (years)	Frequency
50–54	1
55–59	4
60–64	7
65–69	8
70–74	5
75–79	1

What were the least common age ranges?



Preview

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Number of Siblings	
Siblings	Frequency
0	3
1	7
2	7
3	3
4	0
5	1

How many people have no siblings?

Number of Birthmarks	
Birthmarks	Frequency
0	7
1	9
2	3
3	2
4	2
5	1

How many students have more than one birthmark?

17.

Interpreting Frequency Tables

Favorite Drink	
Drink	Frequency
water	10
milk	8
juice	16
soda	13
tea	11

How many people were surveyed?

18.

Interpreting Frequency Tables

Birth Season	
Season	Frequency
spring	36
summer	41
fall	46
winter	42

The greatest number of people were born in which season?



Preview

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Approximate Bedtime	
Time (p.m.)	Frequency
7:30	1
8:00	3
8:30	6
9:00	12
9:30	4
10:00	2

How many more children go to bed at 9:00 than at 8:00?

Favorite Book's Page Count	
Page Count	Frequency
50–99	25
100–149	46
150–199	41
200–249	19
250–299	10
300–349	1

How many of students' favorite books are between 100–199 pages?

21.

Interpreting Frequency Tables

Color of Backpack	
Color	Frequency
black	9
blue	7
brown	3
gray	4
pink	4
red	5

How many backpacks were checked?

22.

Interpreting Frequency Tables

Height of Bean Sprouts	
Height (cm)	Frequency
2–3	2
4–5	3
6–7	9
8–9	8
10–11	2
12–13	3

What two height ranges included the fewest bean sprouts?



Preview

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Number of Pens/Pencils Carried	
Number	Frequency
0–1	5
2–3	11
4–5	8
6–7	5
8–9	1

How many students were carrying four or five pens and pencils?

Tests Taken This Month	
Tests	Frequency
1	2
2	4
3	6
4	6
5	3

How many students have taken more than one test this month?

25.

Interpreting Frequency Tables

Length of Favorite Movie	
Minutes	Frequency
60–79	5
80–99	8
100–119	13
120–139	12
140–159	6

How many people submitted responses?

26.

Interpreting Frequency Tables

Student Eye Color	
Color	Frequency
amber	1
blue	5
brown	19
green	2
hazel	1

What were the two most common eye colors?



Preview

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Shirt Sizes Ordered	
Size	Frequency
XS	4
S	5
M	8
L	7
XL	2

How many more XS shirts were ordered than XL?

Number of vowels in name	
Vowels	Frequency
1	3
2	6
3	8
4	5
5	2
6	1

How many kids have fewer than four vowels in their name?

29.

Interpreting Frequency Tables

Tomatoes Grown per Plant	
Tomatoes	Frequency
0–4	1
5–9	4
10–14	15
15–19	13
20–24	6
25–30	2

How many tomato plants were counted?

30.

Interpreting Frequency Tables

Favorite Dessert	
Dessert	Frequency
cake	11
cookies	17
ice cream	31
pie	26
pudding	6

What were the two least popular kinds of dessert?



Preview

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Name: _____

Task Cards: Frequency Tables

1. _____ times

2. _____

3. _____ people

4. _____ people

5. _____ people

6. _____ years

7. _____ names

8. _____ students

9. _____ people

10. _____ WPM

11. _____ and _____

12. _____ students



Preview

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17. _____ children

20. _____ books

21. _____ backpacks

22. _____ cm and _____ cm

23. _____ students

24. _____ students

25. _____ people

26. _____ and _____

27. _____ shirts

28. _____ kids

29. _____ plants

30. _____ and _____

ANSWER KEY

Task Cards: Frequency Tables

1. 9 times

2. Mexican

3. 4 people

4. 53 people

Preview

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27. 2 shirts

28. 17 kids

29. 41 plants

30. pudding and cake