

Frequency Tables

Use the frequency tables to answer the questions.

| Main Student Shirt Colors, Room 106, Friday | | |
|--|-----------------|-----------|
| Color | Tally | Frequency |
| black | | 9 |
| blue | | 4 |
| green | | 2 |
| pink | I | 1 |
| red | | 2 |
| white | | 7 |

1. How many students were present Friday?

2. What was the most popular shirt color?

By how many more students than the next most popular?

3. How many more students wore white than blue?



Preview

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| Letters | Tally | Frequency |
|---------|-----------------|-----------|
| 3-4 | | 4 |
| 5-6 | | 8 |
| 7-8 | | 7 |
| 9-10 | | 2 |
| 11-12 | | 3 |

7. In this situation, what does one unit represent?

8. How many more last names had 5-6 letters than 11-12?

9. If three last names have 8 letters, how many have 7 letters?

10. What fraction of last names has 3-4 letters? (*Simplify.*)

11. What fraction of last names has more than 6 letters? (*Simplify.*)

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Use the frequency tables to answer the questions.

| Main Student Shirt Colors, Room 106, Friday | | |
|--|-------|-----------|
| Color | Tally | Frequency |
| black | | 9 |

1. How many students were present Friday?

25 students

2. What was the most popular shirt color?

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10. What fraction of last names has 3–4 letters? (*Simplify.*)

$\frac{1}{6}$

11. What fraction of last names has more than 6 letters? (*Simplify.*)

$\frac{1}{2}$