## Lesson 12: How Many?

* Let’s answer questions about data.

### 12.1: Data Represented with Tally Marks

Our favorite \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

| category 1$$ | category 2$$ | category 3$$ |
| --- | --- | --- |
| $$ |  |  |

1. How many students chose category 1? \_\_\_\_\_\_\_\_\_\_\_\_
2. How many students chose category 2?\_\_\_\_\_\_\_\_\_\_\_\_
3. How many students chose category 3? \_\_\_\_\_\_\_\_\_\_\_\_
4. How many students chose category 1 or category 2? \_\_\_\_\_\_\_\_\_\_\_\_
5. How many students took this survey? \_\_\_\_\_\_\_\_\_\_\_\_

### 12.2: Data Represented with Numbers

Our favorite \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

| category 1$$ | category 2$$ | category 3$$ |
| --- | --- | --- |
| $$ |  |  |

1. How many students chose category 1? \_\_\_\_\_\_\_\_\_\_\_\_
2. How many students chose category 2? \_\_\_\_\_\_\_\_\_\_\_\_
3. How many students chose category 3? \_\_\_\_\_\_\_\_\_\_\_\_
4. How many students chose category 1 or category 2? \_\_\_\_\_\_\_\_\_\_\_\_
5. How many students took this survey? \_\_\_\_\_\_\_\_\_\_\_\_



© CC BY 2021 Illustrative Mathematics®