**Find the Percent Given the Quantity and the Whole**

\_\_\_\_\_\_\_1. Five of the 𝟐𝟓 girls on Alden Middle School’s soccer team are seventh-grade students. Find the percentage of seventh graders on the team. Show two different ways of solving for the answer. One of the methods must include a diagram or picture model.

A. 30% B. 25% C. 20% D. 10%

Use the chart below to answer question 2.

|  |  |
| --- | --- |
| **Exhibits by Animal Class** | **Number of Exhibits** |
| Mammals | 30 |
| Reptiles & Amphibians | 15 |
| Fish & Insects | 12 |
| Birds | 3 |

\_\_\_\_\_\_\_\_\_ 2. There are 60 animal exhibits at the local zoo. What percent of the zoo’s exhibits do Reptiles & Amphibians represent?

A. 50% B. 25% C. 20% D. 5%

\_\_\_\_\_\_\_\_\_ 3. On your math test you got 24 correct out of 40. What percentage is this?

A. 40% B. 6% C. 4% D. 60%

\_\_\_\_\_\_\_\_\_\_4. 20 students on the field trip love the museum. If there are 40 students on the field trip, what percent love the museum?

A. 20% B. 50% C. 24% D. 60%

\_\_\_\_\_\_\_\_\_ 5. In Ty’s math class 15 students received an A. If there are 25 students in Ty’s class, how many students did not receive an A?

A. 60% B. 15% C. 40% D. 50%

Answer key

1. C

2. B

3. D

4. B

5. C