

Grade: 2 **Q Category:** Fractions **Q Sub Category:** Word problems: writing and comparing fractions **Worksheet #:** 229Q

There are 14 teenagers in the pool. There are 12 girls in the pool and 9 of the girls are wearing goggles.

1. What fraction of teenagers are wearing goggles?

2. What fraction of the teenagers are boys?

3. If 4 out of 9 teenagers that are wearing goggles are boys and 3 out of 9 of the teenagers wearing goggles are girls, are there more boys or more girls wearing goggles?

Grade: 2 Q Category: Fractions Q Sub Category: Word problems: writing and comparing fractions Worksheet #: 229A

There are 14 teenagers in the pool. There are 12 girls in the pool and 9 of the girls are wearing goggles.

1. What fraction of teenagers are wearing goggles?

Answer: $\frac{9}{14}$ of the teenagers are wearing goggles

2. What fraction of the teenagers are boys?

Answer: $\frac{2}{14}$

$\frac{2}{14}$ teenagers are boys

3. If 4 out of 9 teenagers that are wearing goggles are boys and 3 out of 9 of the teenagers wearing goggles are girls, are there more boys or more girls wearing goggles? **Answer: $4 > 3$ so there are more boys than girls wearing goggles**

Grade: 2 **Q Category:** Fractions **Q Sub Category:** Word problems: writing and comparing fractions **Worksheet #:** 229Q

There are 25 books in the chart. 9 of the books are soft cover and the rest have a hard cover.

1. What fraction of the books have a hard cover?

2. If 5 out of the 25 books are comic books and the rest are non-fiction books, how many books are non-fiction?

3. If 8 out of 25 of the books are biology books and 10 out of 25 books are historical, are there more biology or history books?

There are 25 books in the chart. 9 of the books are soft cover and the rest have a hard cover.

1. What fraction of the books have a hard cover?

Answer: $25-9=16$

16/25

2. If 5 out of the 25 books are comic books and the rest are non-fiction books, how many books are non-fiction?

Answer: $25-5=20$

20/25

3. If 8 out of 25 of the books are biology books and 10 out of 25 books are historical, are there more biology or history books?

Answer: There are more history books than biology