



Writing and comparing fractions

Grade 4 Word Problems Worksheet

There are 482 students in the school and there are two Grade 4 classes: Ms. Ashley's and Mr. Ben's classes. Ms. Ashley's class has 15 boys and 6 girls. Mr. Ben's class has 14 girls and 10 boys.

In Ms. Ashley's class, $\frac{2}{3}$ of the students wear glasses.

In Mr. Ben's class, $\frac{1}{4}$ of the kids have other siblings in the school.

1. What fraction of the students in the school are in grade 4?
2. What fraction of the grade 4 students are boys?
3. What fraction of the grade 4 students are in Ms. Ashley's class?





4. What fraction of the students in Mr. Ben's class that do not have siblings in the same school?
5. In Ms. Ashley's class, are there more students that wear glasses or do not wear glasses?
6. There are $\frac{1}{35}$ of the students in the school that are allergic to seafood. There are $\frac{1}{15}$ of the students in the school that are allergic to peanuts. Are there more students allergic to seafood or peanuts?



Answers

1. $\frac{45}{482}$
2. $\frac{25}{45} \left(\text{or } \frac{5}{9} \right)$
3. $\frac{21}{45} \left(\text{or } \frac{7}{15} \right)$
4. $\frac{3}{4}$
5. Since $\frac{2}{3}$ of the students wear glasses, only $\frac{1}{3}$ students do not wear glasses. So, more students wear glasses.
6. Since $\frac{1}{35} < \frac{1}{15}$, more students are allergic to peanuts.