



**KEEP
CALM
AND
ENJOY
FRACTIONS**

18/03/2021

Can I solve problems involving Fractions?

1) There are 32 children in a class. Half are boys.
How many are girls?

2) $\frac{1}{4}$ of the children in a class have brown hair.
There are 24 children in the class. How many
have brown hair?

3) There are 16 children playing football. They
ask $\frac{1}{4}$ of them to referee the game. How many
children are still playing the game?





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4) In a group of 40 children, $\frac{1}{4}$ have black hair. How many children don't have black hair?

5) There are 33 teachers in this school. $\frac{1}{3}$ of them have been here longer than 5 years. How many teachers have been here less than 5 years?

6) $\frac{3}{4}$ of a bunch of grapes is 30. How many grapes make up the entire bunch?

7) There are 28 cars in the school car park. $\frac{1}{2}$ of them are white. How many cars are not white?





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8) There are 30 girls at netball club. $\frac{1}{5}$ have forgotten their kit. How many have got their kit?

9) There are 600 lockers in this school. $\frac{1}{6}$ are broken. How many lockers are not broken?

10) $\frac{3}{5}$ of the Year Six classes have done their class assembly. How many classes have still got their assembly to do?

11) $\frac{3}{5}$ of a bag of Skittles are red. There are 30 Skittles in the bag. How many are red?





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12) On Saturday Lara read $\frac{2}{5}$ of her book. On Sunday she read the other 90 pages to finish the book.

How many pages are there in Lara's book?

13) Harry eats $\frac{2}{3}$ of a box of chocolates. He then gives the rest of the box (9 chocolates) to his friend. How many chocolates were in the box to start with?

14) Dr Jones has 200 Sherbet Lemons. He gives $\frac{2}{5}$ to the children in his Maths set and he keeps the last ones. How many does he have left?



