Name : _____

Word Problems on Fractions

1. Jack has 14 cans. He filled 9 cans with water. What fraction of the cans were empty?

2. Mathew had 24 cricket bats. He found that 16 had grips on the handles. What fraction of bats had no grip?

3. There were 12 buttons on Clarke's shirt. 3 fell off. What fraction of the buttons remained on his shirt?

4. There are 7 pens in Robin's drawer. 2 are blue, 3 are green, 1 is red and 1 is black. What fraction of pens are green?

5. In a box of 18 balls, 5 are pink, 3 are blue, 4 are yellow, and 6 are white. What fraction of balls are white?

6. In a gift pack of 15 pens, 9 were working. What fraction of pens were not working?

Word Problems on Fractions

Answers.

1. Jack has 14 cans. He filled 9 cans with water. What fraction of the cans were empty?

   Ans: $\dfrac{5}{14}$

2. Mathew had 24 cricket bats. He found that 16 had grips on the handles. What fraction of bats had no grip?

   Ans: $\dfrac{1}{3}$

3. There were 12 buttons on Clarke's shirt. 3 fell off. What fraction of the buttons remained on his shirt?

   Ans: $\dfrac{3}{4}$

4. There are 7 pens in Robin's drawer. 2 are blue, 3 are green, 1 is red and 1 is black. What fraction of pens are green?

   Ans: $\dfrac{3}{7}$

5. In a box of 18 balls, 5 are pink, 3 are blue, 4 are yellow, and 6 are white. What fraction of balls are white?

   Ans: $\dfrac{1}{3}$

6. In a gift pack of 15 pens, 9 were working. What fraction of pens were not working?

   Ans: $\dfrac{2}{5}$