**Percent of Skittles**

Percentage Questions

 **Example**

In a packet of 30 skittles, 40% are red. How many red skittles is that?



**Answer**  40% of 30 is 12

**Main Section**

 **1)** Frazer scored 80% on a spelling test that included 50 questions. How many questions did he get right?

 **2)** In a jumbo bag of 200 skittles, 30% of them are red. How many skittles is that?

 **3)** In a class of 40 students, 65% of them cannot swim. How many students is that?

 **4)** One school has 240 students in the 7th grade. About 85% of them can speak a second language. How many students is that?

 **5)** In a group of 60 children, 15% of them have blue eyes and 55% have brown eyes. How many have a different color than blue or brown?

 **6)** Toronto Football Club played 20 games last season. They won 11 games and had a draw on 2 games. What percent of their games did they win? What percent did they lose?

 **7)** Steve has a goal of finishing 5 paintings. So far he has completed 2. What percent of his goal has he achieved?

 **8)** By midterm, Steve completed 70% of his goal (Referring to Steve from Question #7). How many paintings is that?

 **9)** Last weekend, the Humane Society neutered 28 dogs and 12 cats. What percent of the jobs were dogs?

 **Notes**

Choose two questions to copy into your notes, along with any diagrams that are helpful in solving them.

 **Answers**

**1)** 40 questions

**2)** 60 skittles

**3)** 26 students

**4)** 204 students

**5)** 42 students

**6)** They won 55% of their games and lost 40% of their games

**7)** 40%

**8)** 3 ½ paintings

**9)** 70%