

WorksheetCloud: MEMORANDUM

Grade: 3

Subject: Maths

Topic: Party Word Problems

Solve these party word problems.

1. Muzzie invites all 36 of her classmates to her party. How many children are there in her class altogether?

$36 + 1$ (Muzzie herself) = 37 in the class

2. She buys 4 dozen ice-creams for her party.

a. If three quarters are eaten, how many ice-creams are eaten?

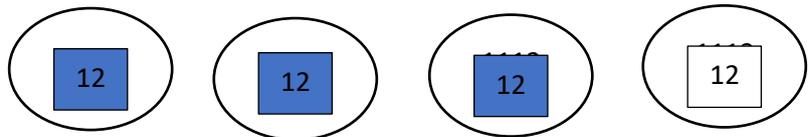
(Remember that $\frac{3}{4}$ means 3 out of 4, so in every group of 4 ice-creams, 3 will have been eaten.) Draw to find your answer if you need to.

4 dozen = $12 \times 4 = 48$

$\frac{3}{4}$ of 48

$48 \div 4 = 12$ 3 groups of 12 = 36

36 ice-creams were eaten.



b. What fraction of the ice-creams is left over? **$\frac{1}{4}$ is left over**

c. How many ice-creams is this?

$\frac{1}{4}$ of 48 = 12 OR $48 - 36 = 12$

3. If she buys 6 cool drinks for R12,50 each, how much will she spend on cool drinks in total?

$R12,50 \times 6$

$R12 \times 6 = R72$

$50c \times 6 = R3$

$R72 + R3 = R75,00$

4. 3 of her friends give her money:

Janet gives her R120,00

Zonke gives her R130,00

Sara gives her R140,00

How much money does she get from her 3 friends altogether?

$$\mathbf{R120,00 + R130,00 + R 140,00 = R390,00}$$

5. What information has been left out, that you still need to know to solve these problems?

a. The party started at 2:00pm. They played and swam for an hour and then ate cake and ice-cream. How long did the party last?

We need to know how much time was spent eating cake and ice-cream.

b. Muzzie's sister wants to have a party. If she invites 17 friends from school and her cousins as well, how many people will come to her party?

We need to know how many cousins were invited.

c. She pays R70,00 for chips, and R65,00 for sweets. Then she spent some more money on balloons. How much did she spend altogether?

We need to know what the balloons cost her.

6. What information is NOT needed to solve these problems?

a. At the party 19 children brought money and 17 brought presents. They brought swimming costumes and skipping ropes. How many more children brought money?

We do not need to know what they brought to the party.

b. The party started at 2pm and ended at 4pm and there was a clown and pony rides. How long did the party last?

We do not need to know that there was a clown and pony rides.

c. If Muzzie gives 14 of her 27 presents away, but keeps the other presents and plays with them often, how many presents does she have left?

We do not need to know that she plays with the presents often.