

Mathematics

Delprov E

ÅRSKURS

3

Elevens namn och klass/grupp

1. At playtime 4 pupils go to the library to borrow some books.
They borrow 3 books each.
How many books in total do they borrow?
Show your working and write your answer.



Answer: _____

2. Fatima has 9 marbles of different colours.
How many marbles of each colour does Fatima have?

- Two of the marbles are red.
- There are twice as many yellow marbles as red ones.
- The rest of the marbles are black.

Fill in the table.

	Red	Yellow	Black
9 marbles			

3. There are 18 pupils in a class. Half of the pupils are playing tag.
How many pupils are playing tag?
Show your working and write your answer.

Answer: _____

4. There are 15 pupils in another class. A third of the pupils
are playing football.
How many pupils are playing football?
Show your working and write your answer.



Answer: _____

5. Nova and Troj have baked some muffins. Nova gives one of her muffins to Troj. Then they have the same number.
How many muffins might Nova and Troj have had from the beginning?
Make a suggestion.

Nova had _____ muffins from the beginning.

Troj had _____ muffins from the beginning.

6. The school has bought a box of 16 balls.
Each class will get 5 balls each.
How many classes will the balls be enough for?
Show your working and write your answer.



Answer: _____

7. The children have different numbers of marbles.

- Arvid has 18 marbles.
- Neo has 3 marbles.
- Mia has 9 marbles.
- Sara has 6 marbles.

Is the statement true or false?

True False

Arvid has as many marbles as the others have altogether.	☐	☐
Mia has twice as many marbles as Sara.	☐	☐
Neo has half as many marbles as Mia.	☐	☐
Altogether the children have 36 marbles.	☐	☐

8. Before playtime there are 7 long skipping ropes and twice as many short skipping ropes. After playtime 3 of the skipping ropes are missing.

How many skipping ropes are left after playtime?

Show your working and write your answer.



Answer: _____

