## Favorite thing to do on a lazy Sunday

## Name:

Score: \_

A survey was done among a group of primary students about their favorite thing to do on a lazy Sunday. The pictue graph represents their answers. Each student had to choose 1 favorite activity and each picture represents 12 students.

Doing Nothing	<u>*</u> *******
Going to Cinema	<u>*</u> * * * * * * * * *
Reading a Book	<u>↑</u> ↑ ↑ ↑ ↑ ↑ ↑
Going to the park	<b>↑ ↑ ↑</b>
Meeting friends	<u>₹</u> <u></u>

- 1) How many students were involved in this survey?
- 2) What percentage of the students like reading books on Sunday?
- 3) What percentage of the students did not go to the park on Sunday?
- 4) What is the ratio of students who like to do nothing to the total number?
- 5) Which activity was favored by 30% of the students?
- 6) The total amount of money spent on cinema tickets by the students was \$270. What was the price of 1 cinema ticket?

## Answers

A survey was done among a group of primary students about their favorite thing to do on a lazy Sunday. The pictue graph represents their answers. Each student had to choose 1 favorite activity and each picture represents 12 students.

Doing Nothing	<u>*</u> *******
Going to Cinema	<u>↑</u> ↑ <u>↑</u> ↑ <u>↑</u>
Reading a Book	<u>↑</u> ↑ ↑ ↑ ↑ ↑ ↑
Going to the park	<b>↑ ↑ ↑</b>
Meeting friends	<u>₹</u> <u></u>

- How many students were involved in this survey?
   480 students
- 2) What percentage of the students like reading books on Sunday? 15%
- What percentage of the students did not go to the park on Sunday?
  92.5%
- 4) What is the ratio of students who like to do nothing to the total number?1:4
- 5) Which activity was favored by 30% of the students?

Meeting friends

6) The total amount of money spent on cinema tickets by the students was \$270. What was the price of 1 cinema ticket?

\$2.50