

C O N T E N T S

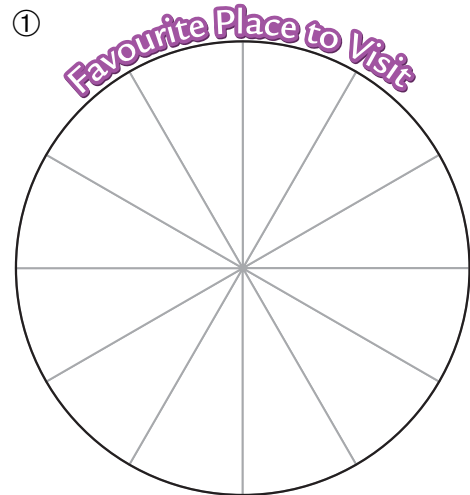
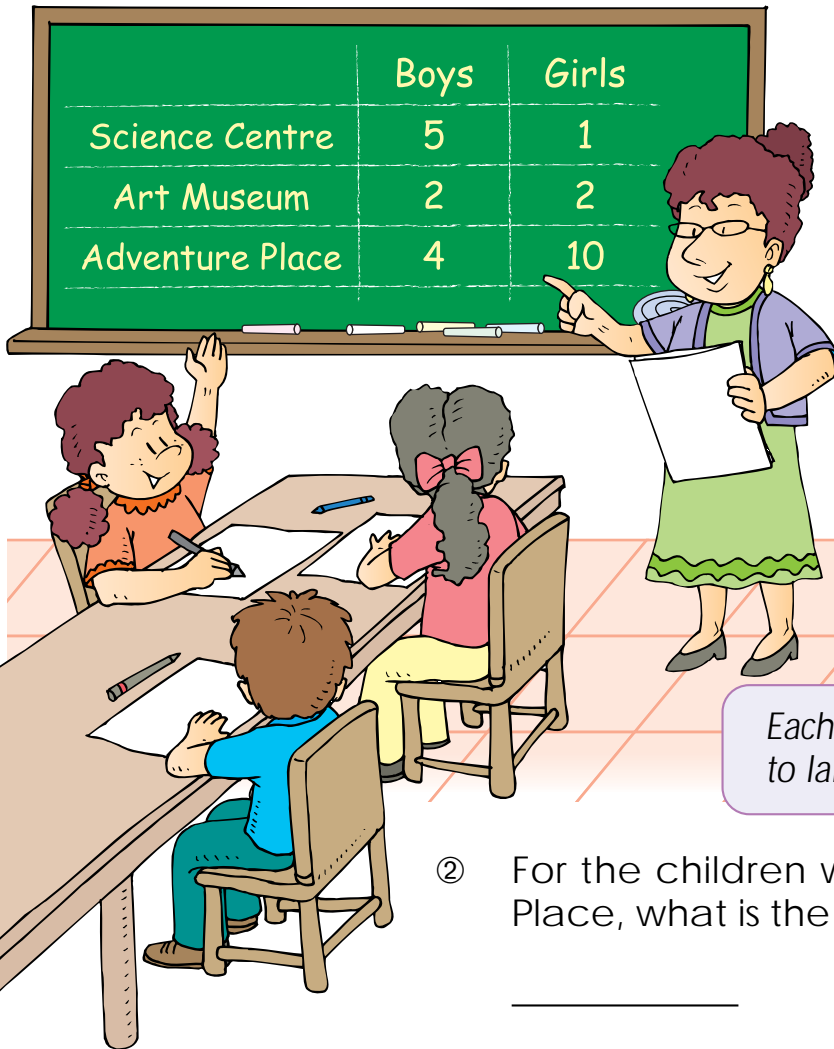
GRADE 6

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Assessment Test

I

Mrs. Martin is asking her students where they want to go for the next outing. Look at the record. Help her complete the circle graph to show the information. Then answer the questions.

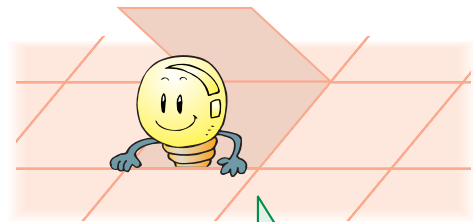


Each sector represents 2 children. Remember to label each sector in the circle graph.

② For the children who like going to Adventure Place, what is the ratio of boys to girls?

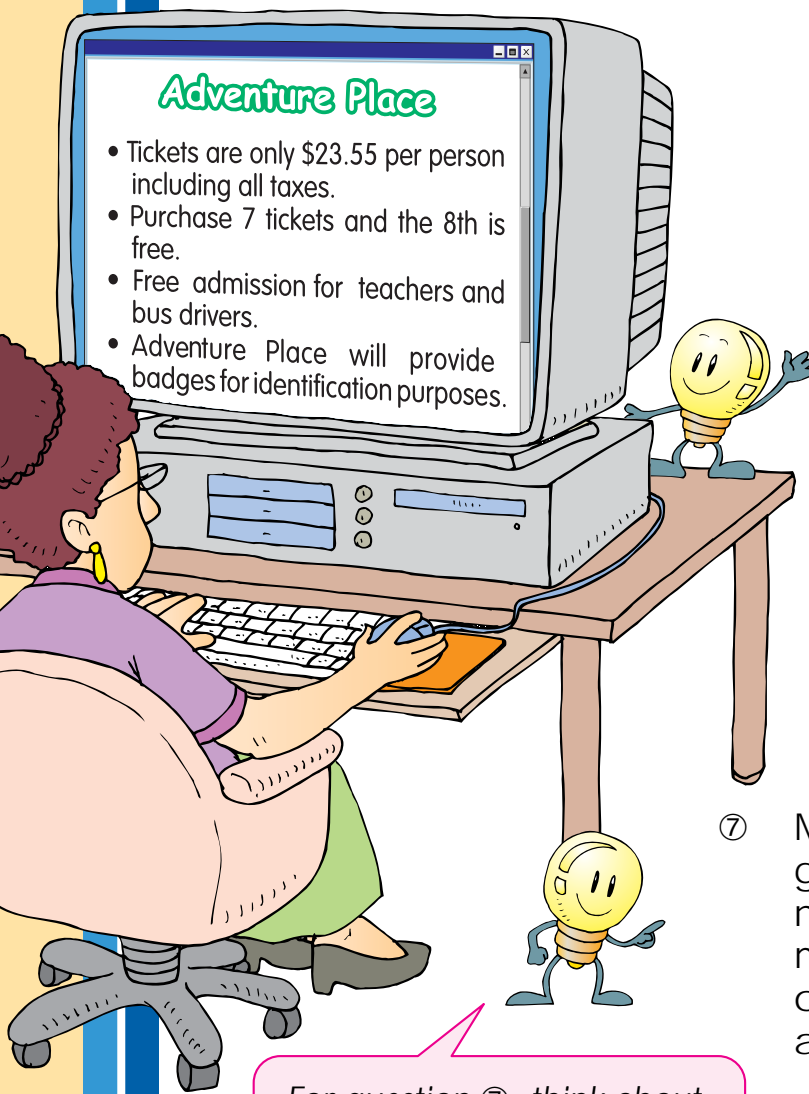
③ What is the ratio of girls to boys in Mrs. Martin's class?

④ Mrs. Martin says, 'More than 50% of my students want to go to Adventure Place.' Is she correct? Explain.



Find out the number of boys and girls in the class first.

Mrs. Martin is ordering on-line tickets for the students. Look at the screen. Answer the questions.



Adventure Place

- Tickets are only \$23.55 per person including all taxes.
- Purchase 7 tickets and the 8th is free.
- Free admission for teachers and bus drivers.
- Adventure Place will provide badges for identification purposes.

- ⑤ 24 students are going to Adventure Place. How many tickets does Mrs. Martin need to order? Show your work.

For every 8 students, only 7 tickets are needed.

She needs to order _____ tickets.

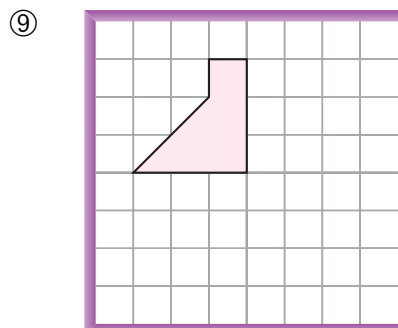
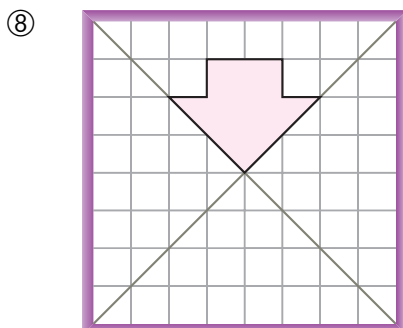
- ⑥ What is the cost of the tickets ordered?

\$ _____

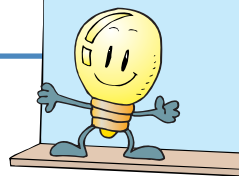
- ⑦ Mrs. Martin will put the children into groups. If each group has the same number of children and there are no more than 5 groups, how can the children be divided? How many students are in each group? Show your work.

For question ⑦, think about the factors of 24. They are 1, 2, 3, 4, 6, ...

Look at the badges provided. Help the children draw lines on the badges to complete the symmetrical shapes.



Leona and Tiffany are excited about the trip to the Adventure Place. Look at the notice. Help them answer the questions.



Do you remember that there are 30 days in June?

Leona

A Trip to Adventure Place

Date of Visit: June
 Time: 8:00 –

A prime number between 24 and 34
 5 hours after noon

Things needed:

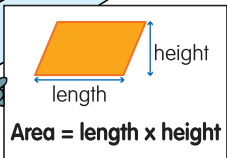
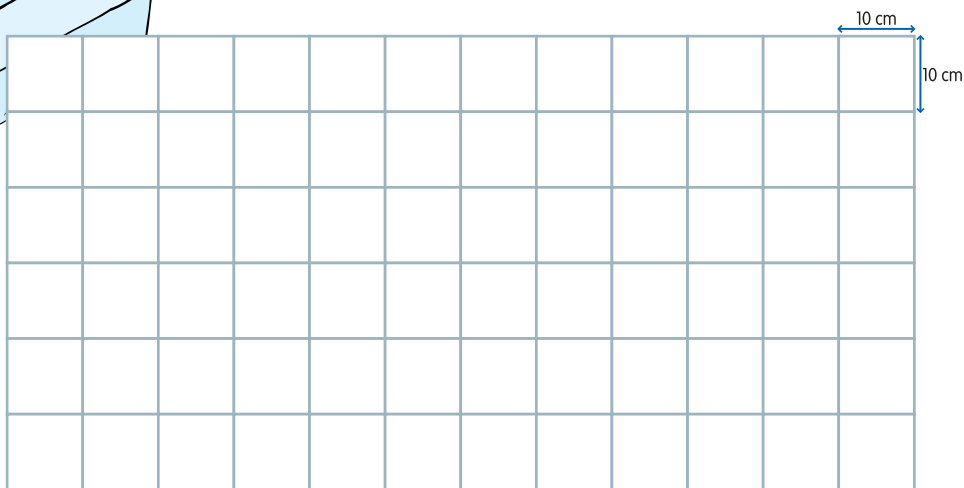
1. A piece of paper in the shape of a parallelogram with an area of 3000 cm².
2. Crayons in multiples of 3.

⑩ What is the date for the visit?

⑪ At what time will the activity finish? (Use 24-h clock time to show the time.)

⑫ How long will the activity last?

⑬ Draw a possible shape of the piece of paper that the students need to bring.



⑭ Which boxes of crayons should the students take with them? Check ✓ the correct letters.

