

CHAPTER 9: BAR GRAPHS

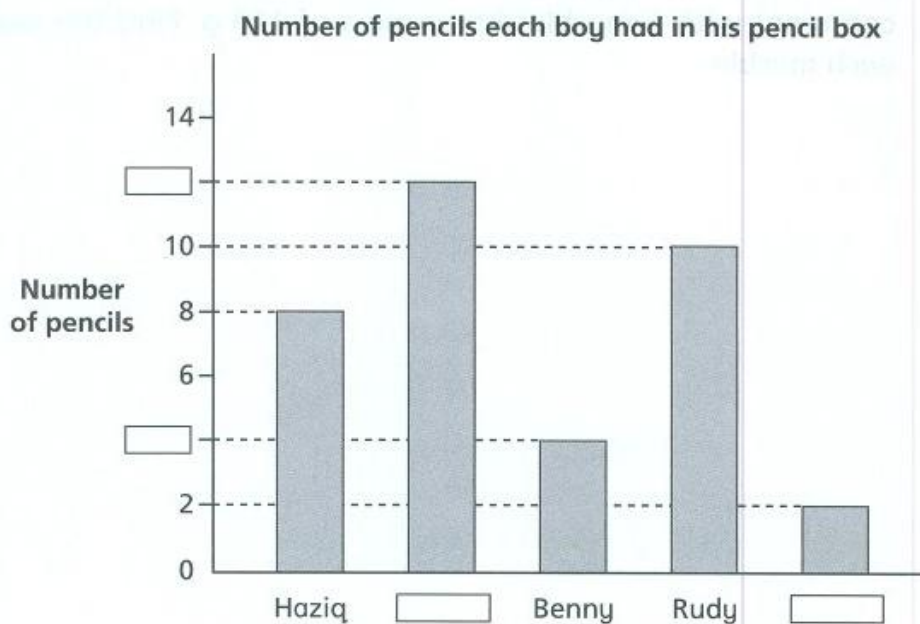


Exercise 1

- A group of pupils counted the number of pencils they had in their pencil boxes.

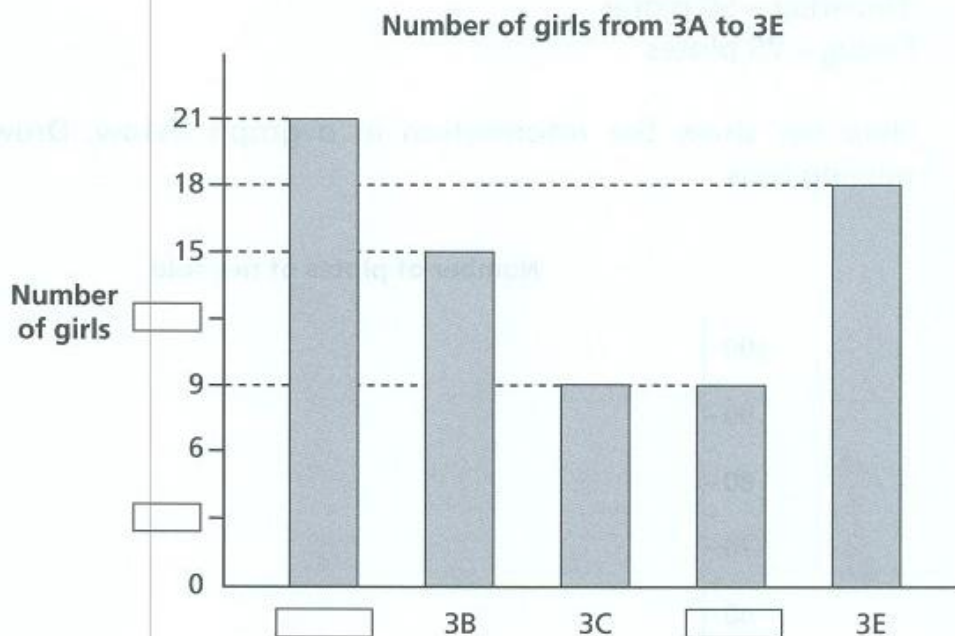
Haziq had 8 pencils. Tim had 12 pencils. Benny had 4 pencils. Rudy had 10 pencils. John had 2 pencils.

Help the pupils show the information on the graph. Fill in the missing information.



2. A teacher counted the number of girls from classes 3A to 3E and drew a graph to show the information. Fill in the missing information.

There are 21 girls in 3A. There are 15 girls in 3B. There are 9 girls each in 3C and 3D. There are 18 girls in 3E.



3. Aunt May sold many plates of rice every day. She wrote on her notebook the number of plates of rice she sold from Monday to Friday.

Monday – 40 plates

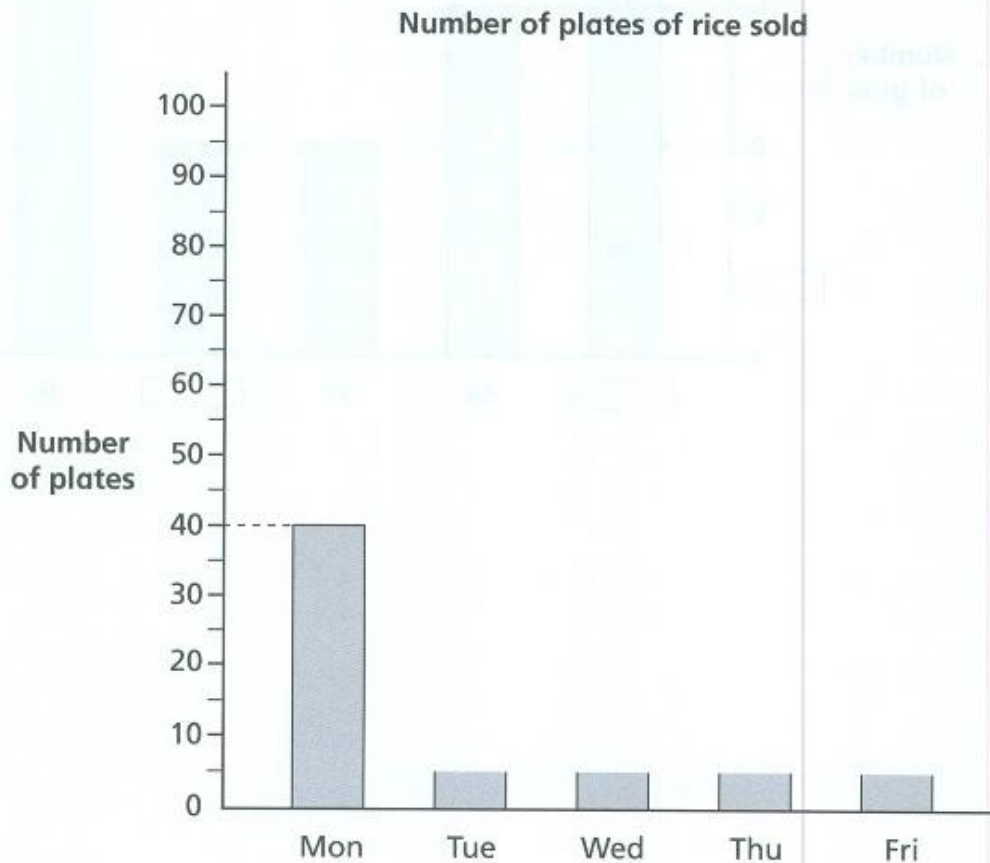
Tuesday – 65 plates

Wednesday – 95 plates

Thursday – 50 plates

Friday – 75 plates

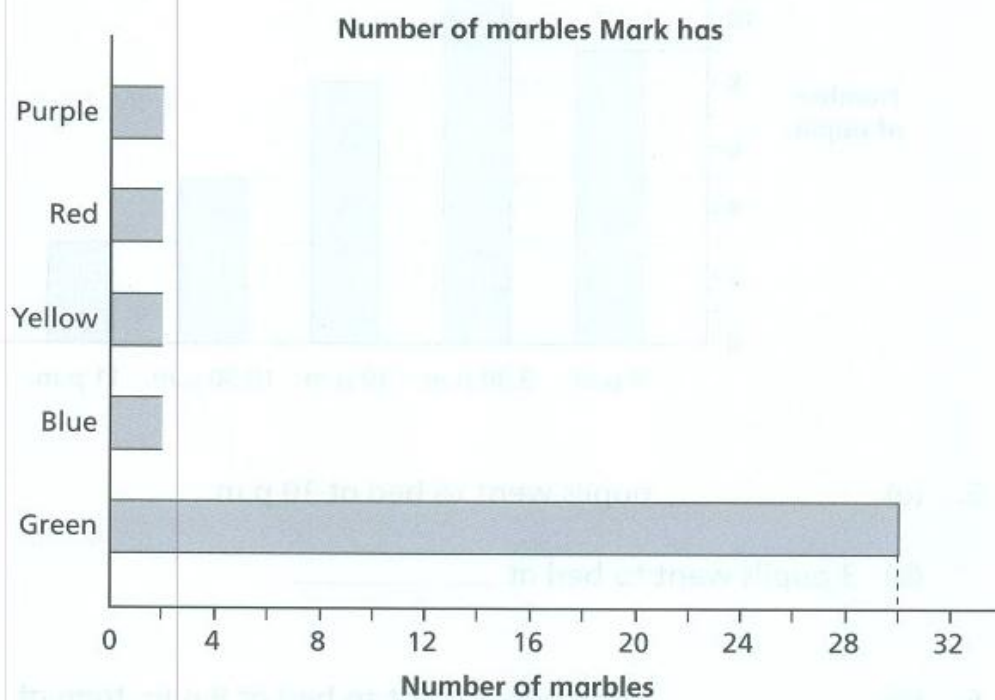
Help her show the information in a graph below. Draw the missing bars.



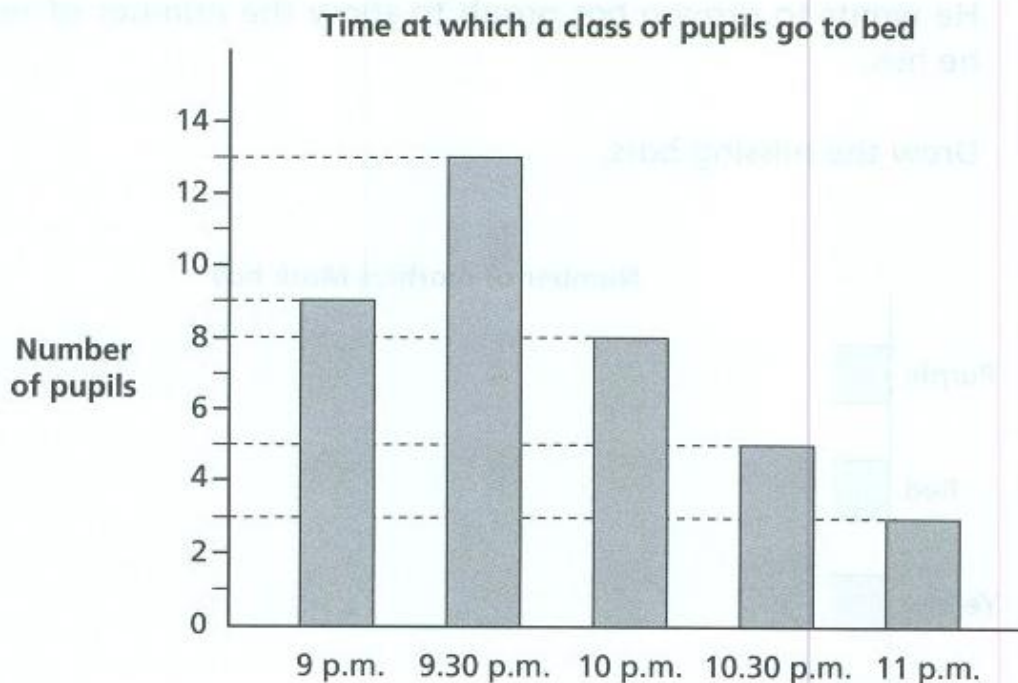
4. Mark collects marbles. He has 16 purple marbles, 24 red marbles, 14 yellow marbles, 8 blue marbles and 30 green marbles.

He wants to draw a bar graph to show the number of marbles he has.

Draw the missing bars.

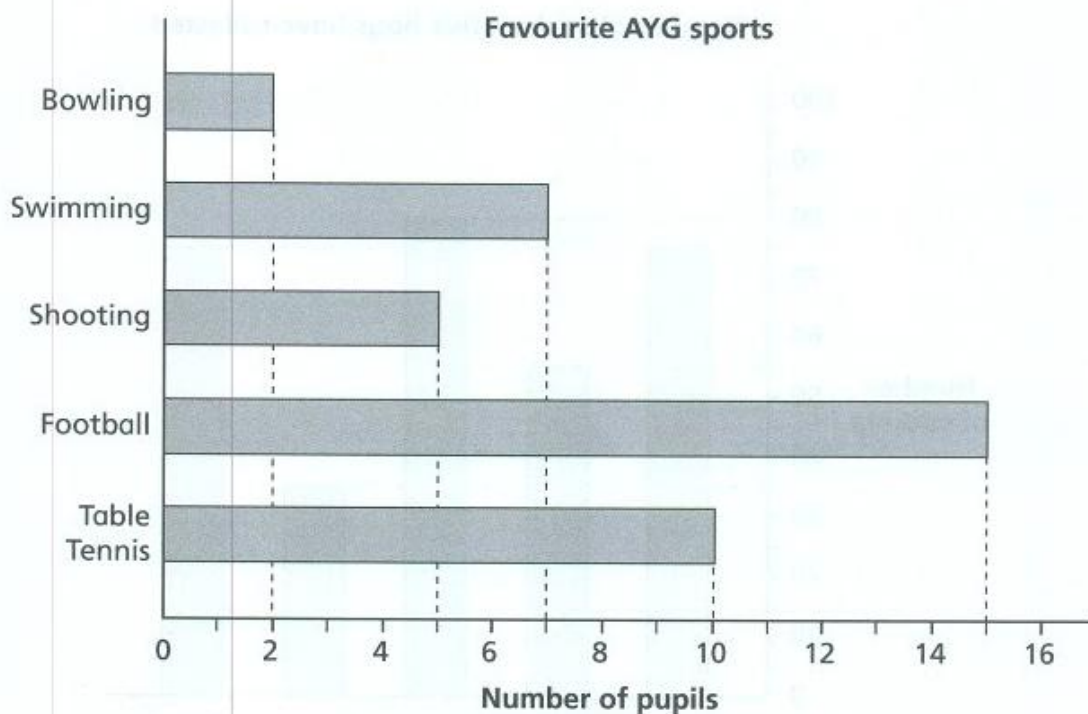


A class of pupils drew the graph below to show the times when they go to bed. Use the information to answer questions 5 to 7.



5. (a) _____ pupils went to bed at 10 p.m.
 (b) 3 pupils went to bed at _____.
6. (a) _____ more pupils went to bed at 9 p.m. than at 11 p.m.
 (b) The greatest number of pupils went to bed at _____.
7. (a) _____ pupils went to bed before 10 p.m.
 (b) _____ pupils went to bed after 10 p.m.

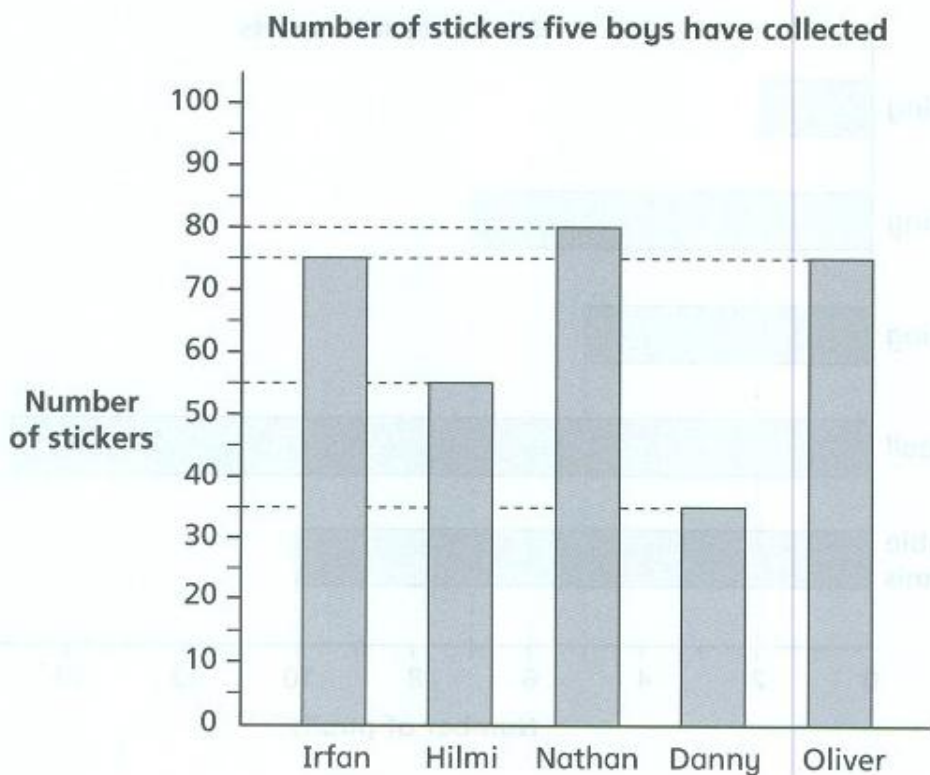
All the pupils in a class chose their favourite sport from a list of 5 sports held during the Asian Youth Games and drew the graph below to show the information. Use the information to answer questions 8 to 10.



8. (a) 5 pupils like _____.
- (b) _____ pupils like swimming.
9. (a) _____ fewer pupils like shooting than football.
- (b) The least popular sport is _____.
10. (a) There are _____ pupils in the class.
- (b) _____ pupils like table tennis or football.

Exercise 2

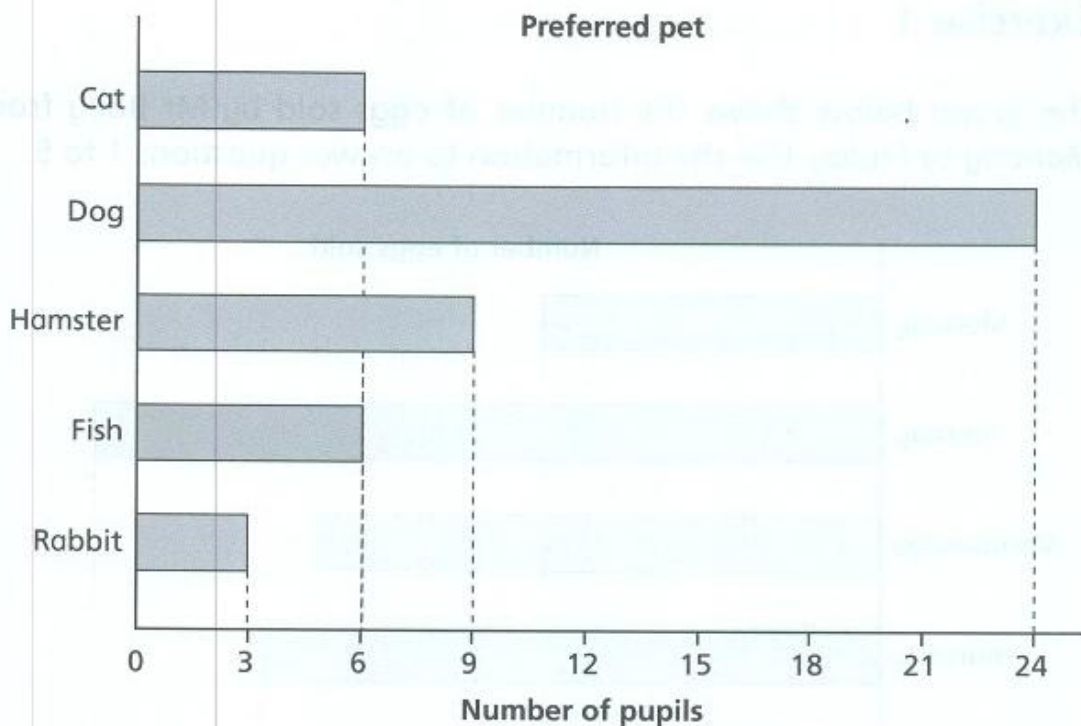
The graph below shows the number of stickers that five boys have collected. Use the information to answer questions 1 to 5.



- (a) Hilmi collected _____ stickers.

(b) _____ collected 80 stickers.
- _____ and _____ collected the same number of stickers.
- Nathan collected _____ more stickers than Danny.
- _____ collected 20 fewer stickers than Hilmi.
- The five boys collected _____ stickers altogether.

The graph below shows the pets that a group of pupils would prefer. Use the information to answer questions 6 to 10.



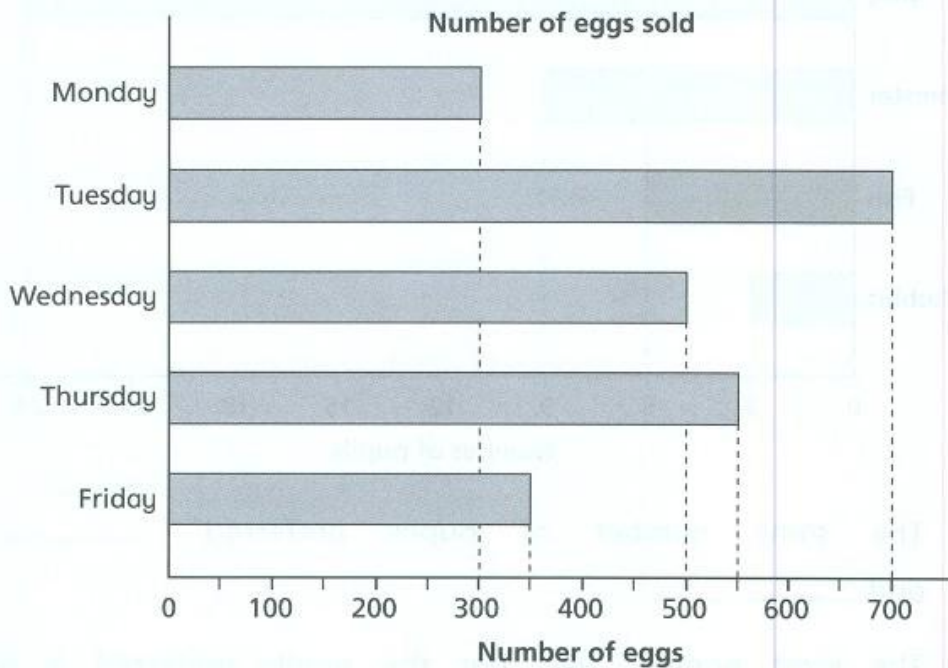
6. The same number of pupils preferred _____ and _____.
7. The most popular pet that the pupils preferred is the _____.
8. The least popular pet that the pupils preferred is the _____.
9. _____ more pupils would prefer a dog to a cat.
10. 3 fewer pupils would prefer a fish to a _____.

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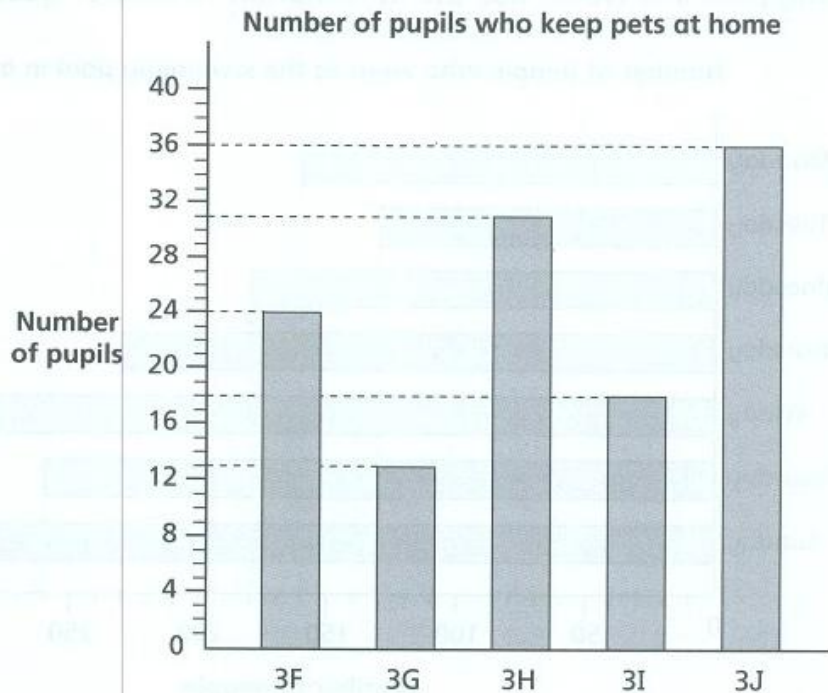
Exercise 1

The graph below shows the number of eggs sold by Mr Boey from Monday to Friday. Use the information to answer questions 1 to 5.



1. He sold 550 eggs on _____.
2. The least number of eggs were sold on _____.
3. He sold _____ more eggs on Thursday than on Monday.
4. He sold twice as many eggs on Tuesday as on _____.
5. He sold _____ eggs altogether over the five days.

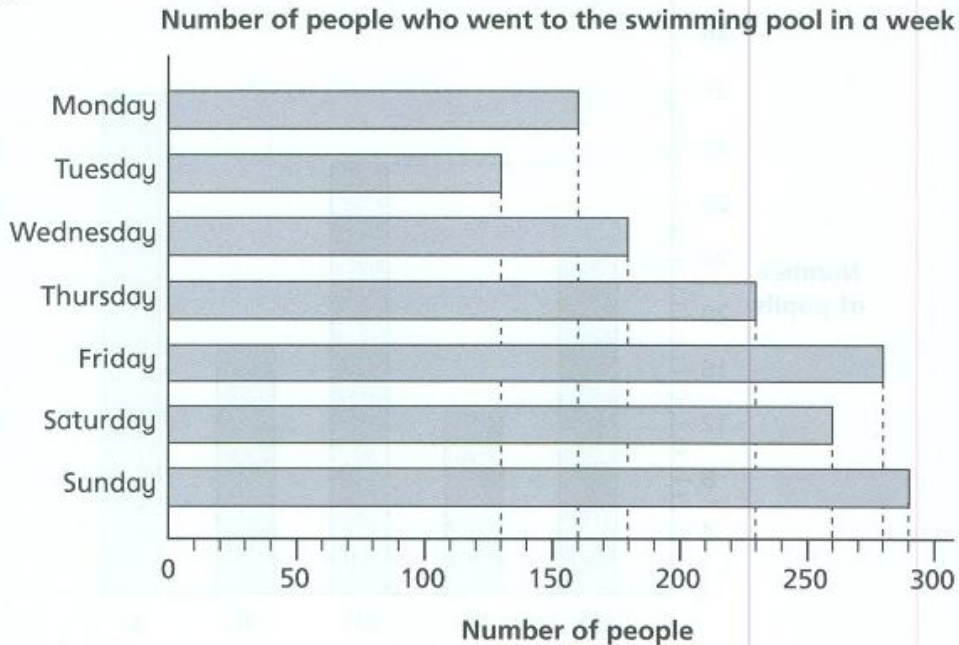
The graph below shows the number of pupils from classes 3F to 3J who keep pets at home. Use the information to answer questions 6 to 10.



6. Class 3G has _____ pupils who keep pets at home.
7. There are 6 fewer pupils in class _____ than in class 3F who keep pets at home.
8. There are _____ more pupils in class 3H than in class 3G who keep pets at home.
9. Class _____ has the most pupils who keep pets at home.
10. Altogether in the five classes, _____ pupils keep pets at home.

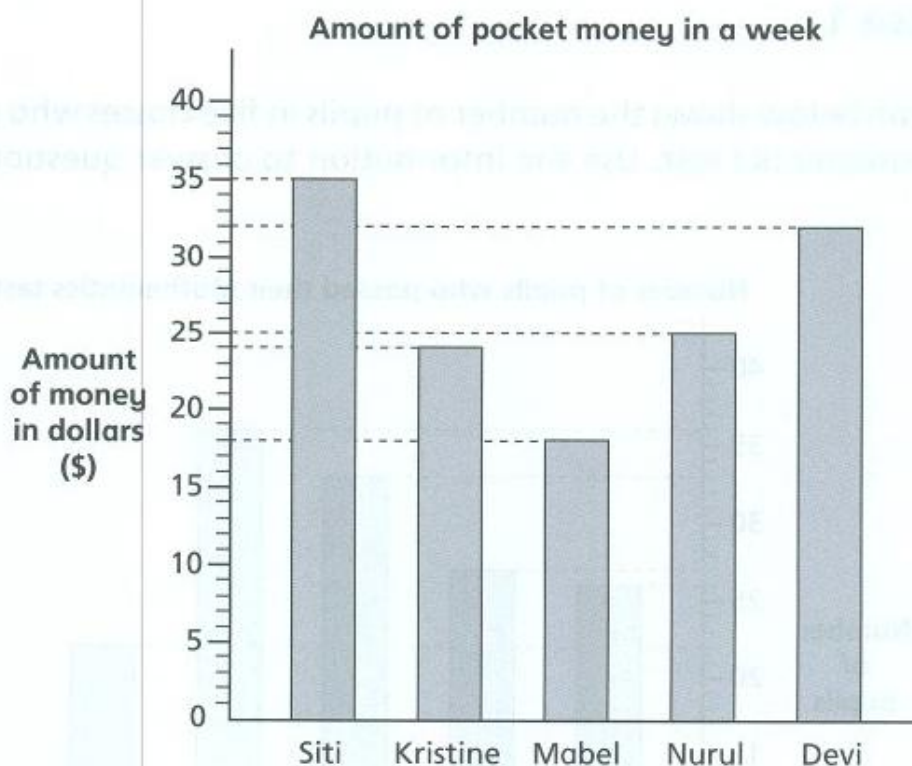
Exercise 2

The graph below shows the number of people who went to a swimming pool in a week. Use the information to answer questions 1 to 5.



1. On Thursday, _____ people went to the swimming pool.
2. 10 fewer people went to the swimming pool on _____ than on Sunday.
3. _____ fewer people went to the swimming pool on Monday than on Friday.
4. The least number of people went to the swimming pool on _____.
5. On Wednesday, 85 adults went to the swimming pool. On the same day, _____ children went to the swimming pool.

The graph below shows the amount of pocket money in a week that a group of five pupils received. Use the information to answer questions 6 to 10.

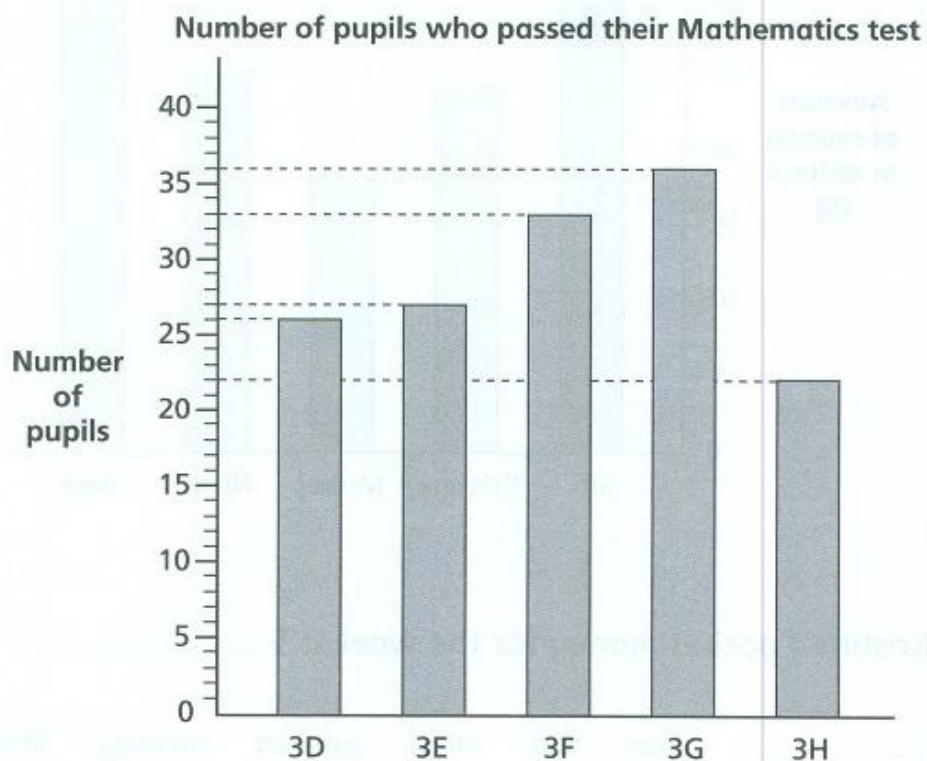


6. Kristine's pocket money for the week is \$ _____.
7. _____ has the most pocket money. She has \$ _____.
8. Nurul has \$ _____ more than Mabel for her pocket money.
9. For the week, Devi only used \$26. She saved \$ _____.
10. If Siti spends the same amount of money in school from Monday to Friday, she can spend \$ _____ each day.

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Level 3**Exercise 1**

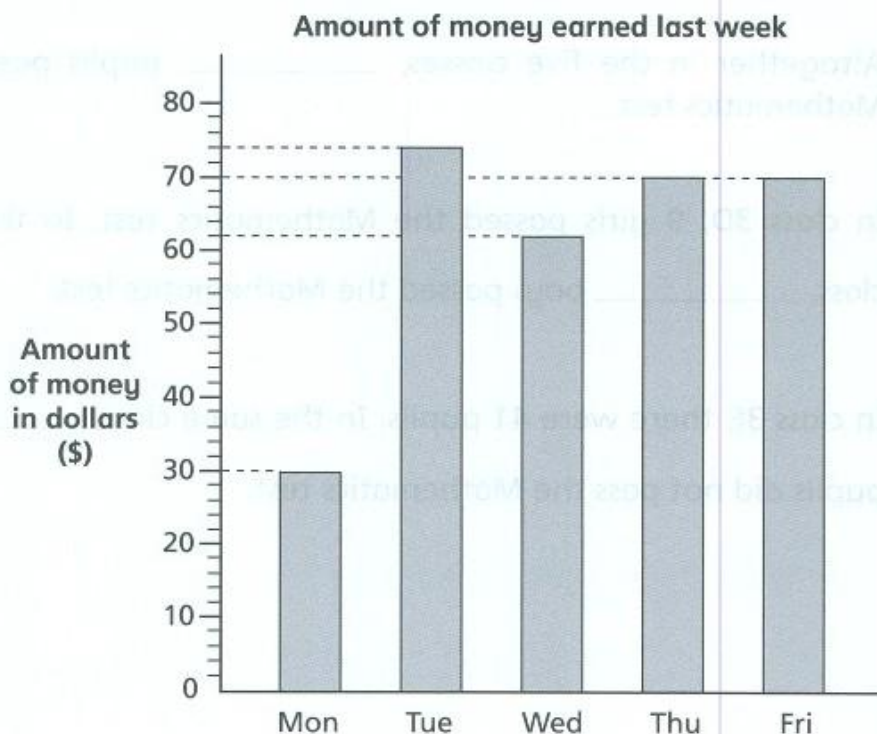
The graph below shows the number of pupils in five classes who passed their Mathematics test. Use the information to answer questions 1 to 5.



1. Of the five classes, class _____ did the best in the Mathematics test. _____ pupils passed the test.

2. Of the five classes, class _____ did the worst in the Mathematics test. _____ pupils passed the test.
3. Altogether in the five classes, _____ pupils passed the Mathematics test.
4. In class 3D, 9 girls passed the Mathematics test. In the same class, _____ boys passed the Mathematics test.
5. In class 3F, there were 41 pupils. In the same class, _____ pupils did not pass the Mathematics test.

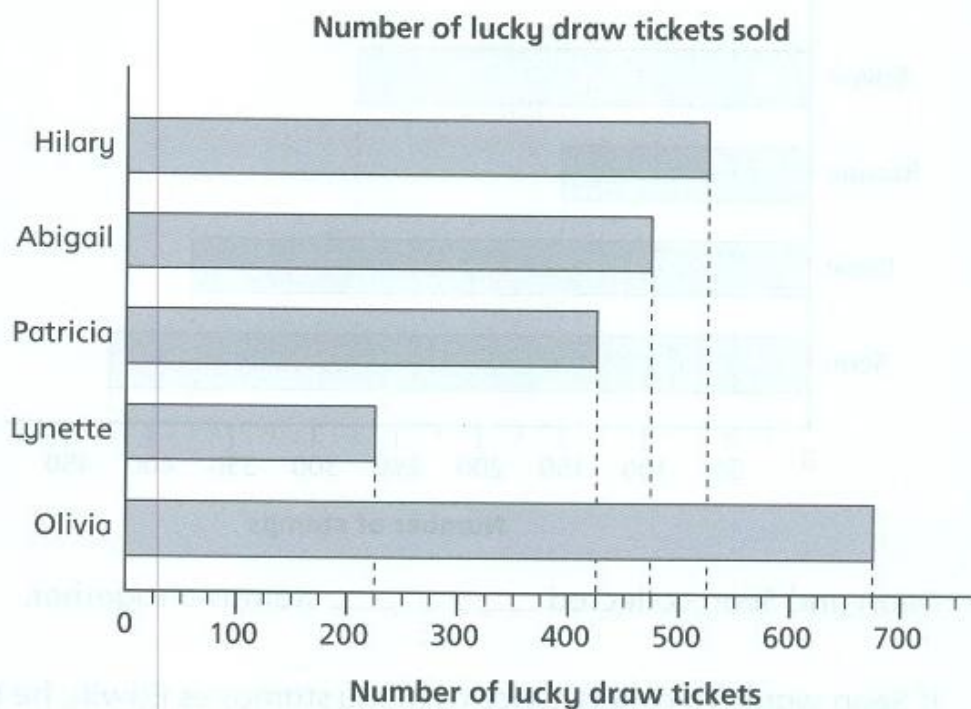
The graph below shows the amount of money earned by Mr Chan last week. Use the information to answer questions 6 to 10.



6. Mr Chan earned the most money on _____.
7. He earned the same amount of money on _____ and _____.
8. He earned \$_____ altogether over the five days.
9. He worked for only 5 hours on Monday. If he was paid the same amount of money per hour, his hourly pay was \$_____.
10. If Mr Chan earns the same amount of money every week for 4 weeks, he would have earned \$_____.

Exercise 2

The graph below shows the number of lucky draw tickets sold by five girls in a fund-raising event. Use the information to answer questions 1 to 5.



- _____ sold 475 tickets.
- Hilary sold _____ fewer tickets than Olivia.
- Each ticket was sold for \$2. Abigail collected \$_____ from the sale of her tickets.
- Each girl was given 800 tickets to sell. Hilary was left with _____ unsold tickets.
- If Patricia wants to sell twice as many tickets as Lynette, she needs to sell _____ more tickets.