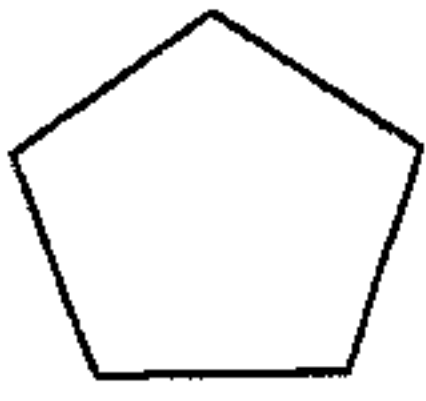

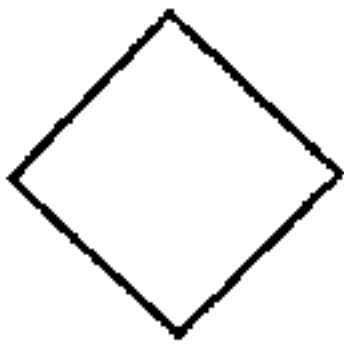


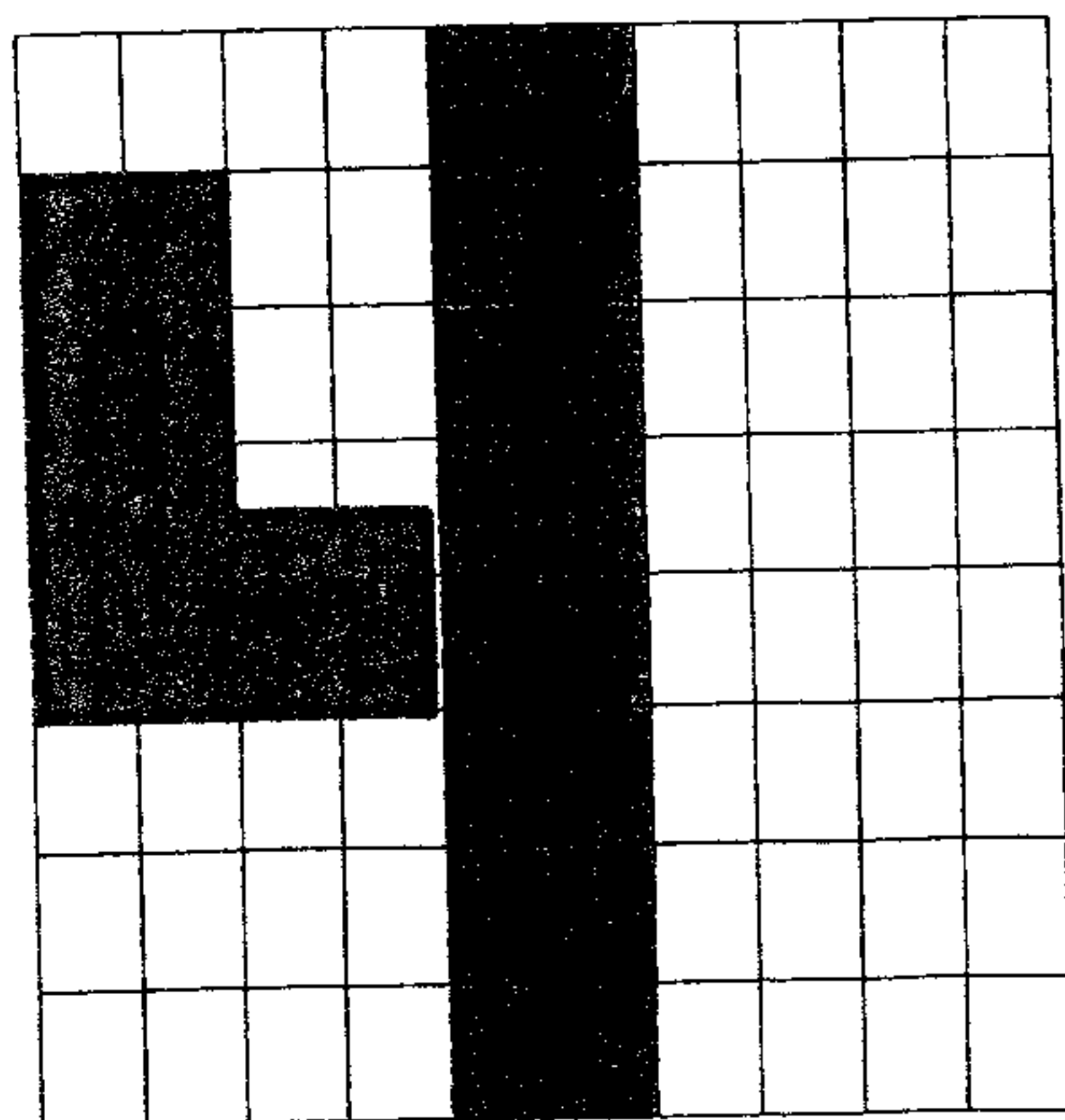
Name: _____

Class: _____

- 1 Recognise and name the 2D shapes.

SHAPE	NAME	NUMBER OF SIDES	NUMBER OF ANGLES
			
			
			

- 2 14. Draw a figure on the right – hand side of the shaded line so that it reflects the figure on the left – hand side of the dotted line.



3 How many matches are needed in the 4th shape? _____



4 Mrs Abrahams, a teacher at Dinwiddie Primary School, is making booklets for all the grade 5 classes. She has to record how much paper she has used. If there are 145 learners in grade 5, each book consists of 27 pages, what is the total amount of pages used?

5 How many times can you subtract 48 from 720?

6 98 learners enter a cross-country race. Each learner gets 340ml of energy drink. How many ml of energy drink do they need for all the runners?

7 Convert the above millilitres to litres.

1. Fill in $>$; $<$ or $=$

a. $498\ 124 > 489\ 214$

b. $573\ 264 < 735\ 246$

c. $765\ 019 <$ Seven hundred and fifty-six thousand, one hundred and ninety.

2. Complete the table below.

Factor	6	7	7	8	6	9
Factor	9	8	3	8	7	4
Product	54	56	21	64	42	36

3. Which number is represented by : $40\ 000 + 2\ 000 + 60 + 700 =$ **42 760**

4. Circle the number in the frame that represents:

Six hundred and twenty three thousand nine hundred and two

662 922	623 902	632 209
692 023	623 209	623 920

5. Write down the biggest number that can be made using the digits 5, 2, 6, 8, 7 and 9:

987 652

Fill in true or false

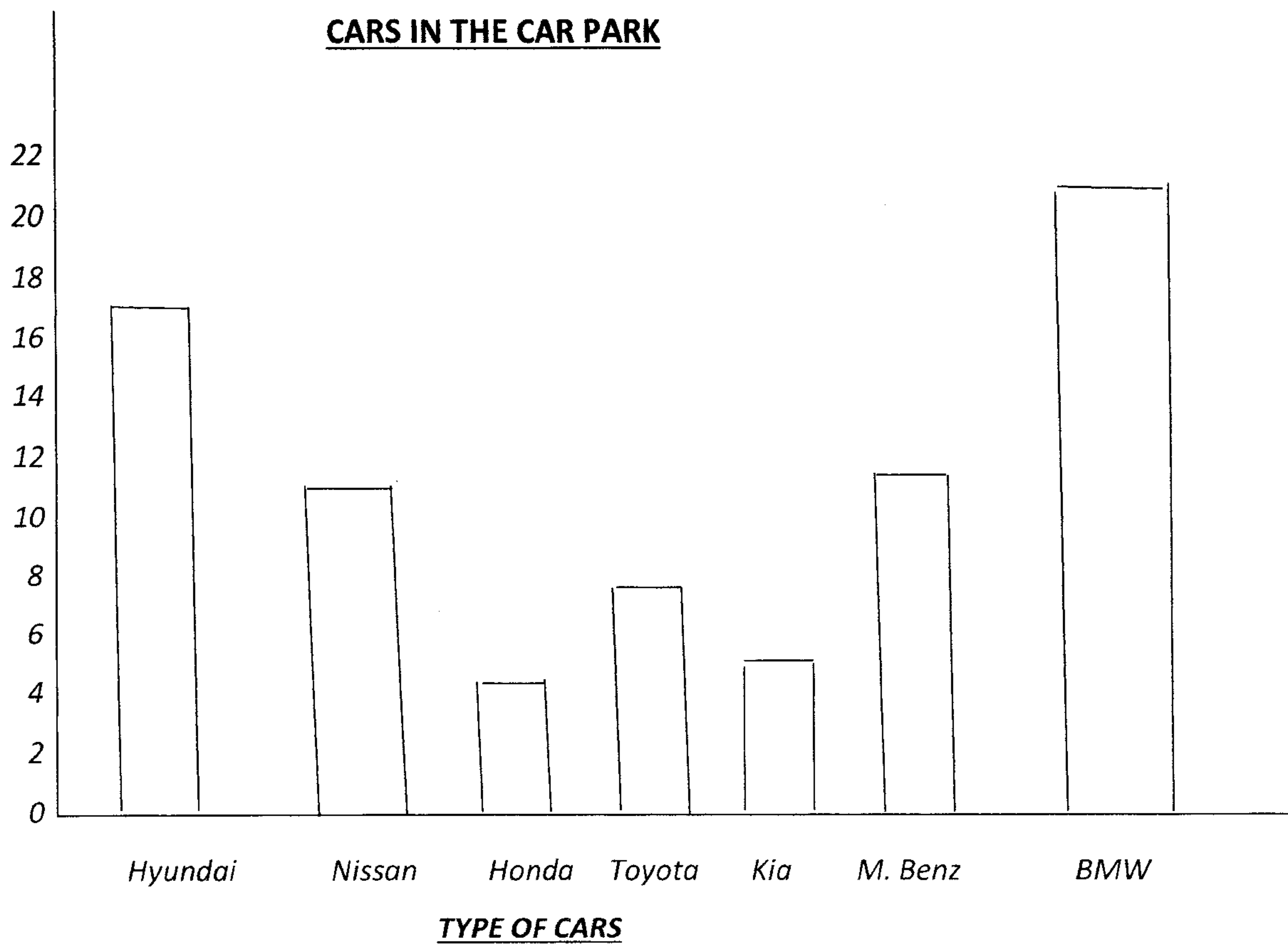
Statement	True or false
a. 4 is a factor of 26	FALSE
b. 5 333 is the odd number just before 5 335	TRUE
c. $21 \div 3 = 3 \div 21$	FALSE
d. 5 720 is 100 less than 5 820.	TRUE

2. Andiswa went to the car park at the mall. She wanted to know which make of car was most popular. Below is the data she gathered.

Make of car	Number
Hyundai	17
Nissan	11
Honda	4
Toyota	8
Kia	5
Mercedes Benz	11
BMW	22

Draw a vertical bar graph to indicate the information gathered by Andiswa and answer the questions that follow.

Start your scale at 0 and go up in 2s. Do not forget the main heading and headings for both horizontal and vertical axis



b. What is the total number of car counted during the information gathering?

$$17 + 11 + 4 + 8 + 5 + 11 + 22 = 78 \text{ cars}$$

c. What was the most popular car in the car park? **BMW**

d. What was the least popular car in the car park? **HONDA**

1. Calculate. Use long division.

a) $408 \div 17 =$

$$\begin{array}{r}
 24 \\
 17 \overline{)408} \\
 \underline{-34} \\
 68 \\
 \underline{-68} \\
 0
 \end{array}$$

b) $4\,062 \div 32 =$

$$\begin{array}{r}
 126 \text{ r } 30 \\
 32 \overline{)4\,062} \\
 \underline{-32} \\
 86 \\
 \underline{-64} \\
 222 \\
 \underline{-192} \\
 30
 \end{array}$$

2. Calculate the following. (Multiplication)

a) $5\,029 \times 36 =$

$$\begin{array}{r}
 5\,029 \\
 \times 36 \\
 \hline
 30174 \\
 + 150870 \\
 \hline
 181\,044
 \end{array}$$

b) $97 \times 17 =$

$$\begin{array}{r}
 97 \\
 \times 17 \\
 \hline
 679 \\
 + 970 \\
 \hline
 1\,649
 \end{array}$$

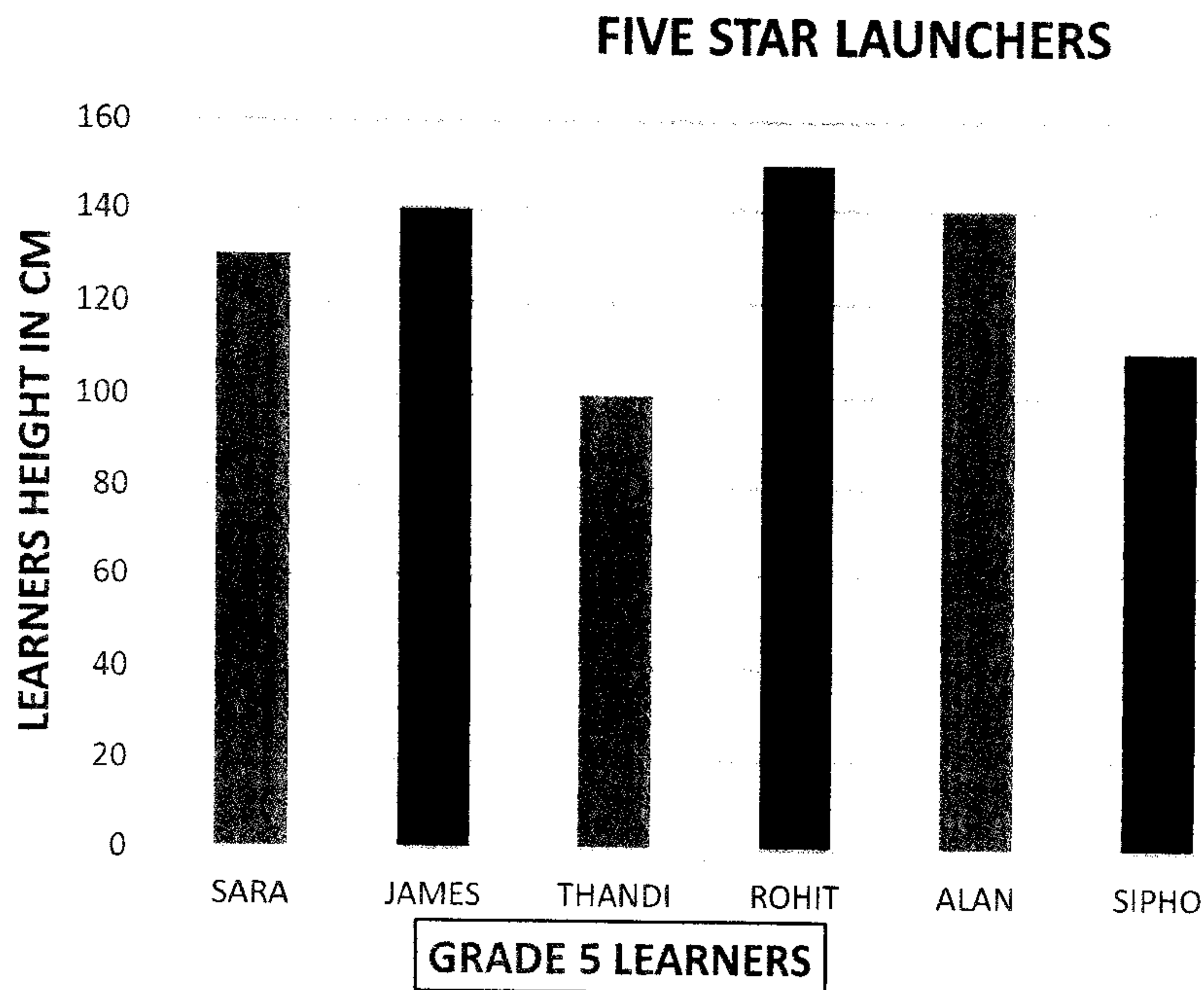
3. Convert to the units in brackets

a) $1\,325 \text{ ml (litres)} = \underline{1\,325 \div 1\,000 = 1,325 \text{ litres}}$

b) $82 \text{ litres (ml)} = \underline{82 \times 1\,000 = 82\,000 \text{ ml}}$

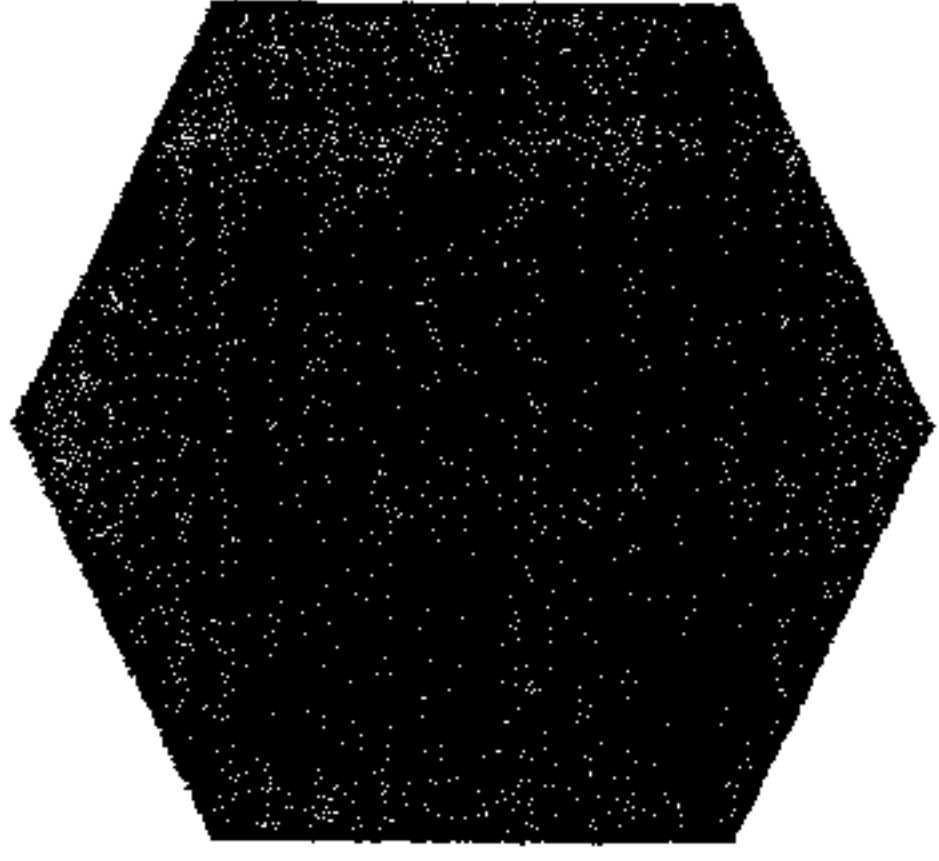
Calculate the following.

The following graph represents some Grade 5 learners' heights in cm. Only learners with a height above 110cm were allowed on the Rocket Launcher. Study the graph and answer the questions.



- 1.1 Who is the tallest of all the learners? **ROHIT**
- 1.2 Convert the tallest learner's height to mm: $150\text{cm} \times 10 = 1\,500\text{mm}$
- 1.3 Who is the shortest of all the learners? **THANDI**
- 1.4 Convert the shortest learner's height to mm: $100\text{cm} \times 10 = 1\,000\text{mm}$
- 1.5 What is the difference in height between the tallest and shortest learner?
- $150\text{cm} - 100\text{cm} = 50\text{ cm}$
- 1.6 Which learner's height is equal to 1 meter? **THANDI**
- 1.7 Which learner's height is equal to 1.5 meters? **ROHIT**

2. Name the shape below and indicate how many sides and angles it has.



Shape = **HEXAGON**

Angles = **6**

Sides = **6**