Grade: 5 **Mathematics:** **WORKSHEET 1**

Name: _____ **Class:** _____

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

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

   _____

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:

   _____

Grade: 5 **Mathematics:** **WORKSHEET 2**

Name: _____ **Class: _____**

Fill in **true or false**

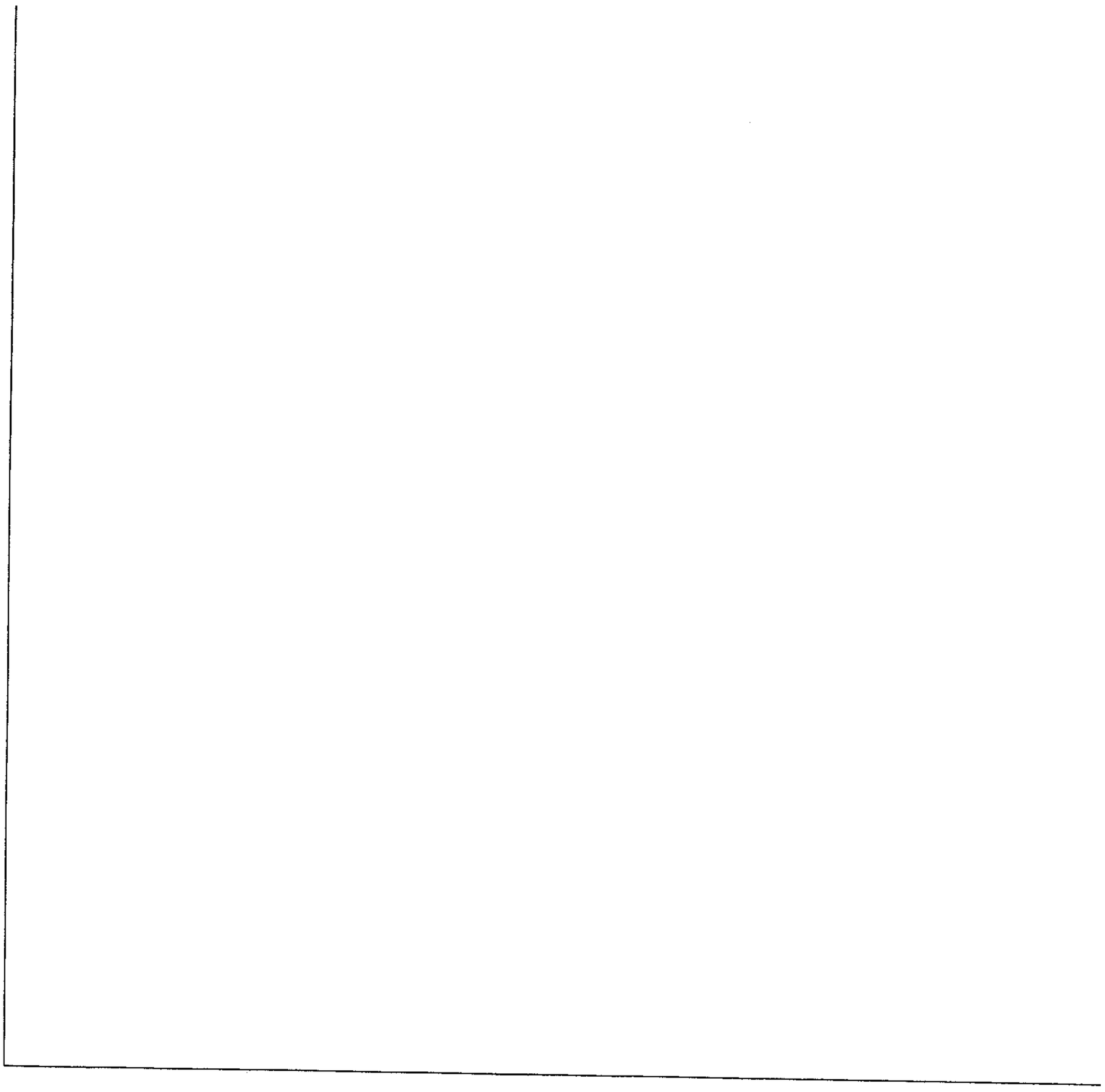
Statement	**True or false**
a. 4 is a factor of 26	
b. 5 333 is the odd number just before 5 335	
c. 21 ÷ 3 = 3 ÷ 21	
d. 5 720 is 100 less than 5 820.	

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**
Hyundayi	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?

_____

_____

c. What was the most popular car in the car park? _____

d. What was the least popular car in the car park? _____

Grade: 5 **Mathematics:** **WORKSHEET 3**

Name: _____ **Class: _____**

1. **Calculate. Use long division.**

   a. 408 ÷ 17 =

   b) 4 062 ÷ 32 =

2. **Calculate the following. (Multiplication)**

   a) 5 029 × 36 =

   b) 97 × 17 =

3. **Convert to the units in brackets**

   a) 1 325 ml (litres) = _____

   b) 82 litres (ml) = _____

Grade: 5 **Mathematics:** **WORKSHEET 4**

Name: _____ **Class: _____**

Convert to the unit in brackets

a) 8 624 g (kg) = _____

b) $9\frac{3}{4}$ kg (g) = _____

2. Convert to the unit in brackets

a. 250 m (cm) = _____

b. 8 043 mm (m) = _____

3. Round off and convert to the unit in brackets

a. 6 356 m (km) = _____m = _____km

b. 52 cm (m) = _____cm = _____m

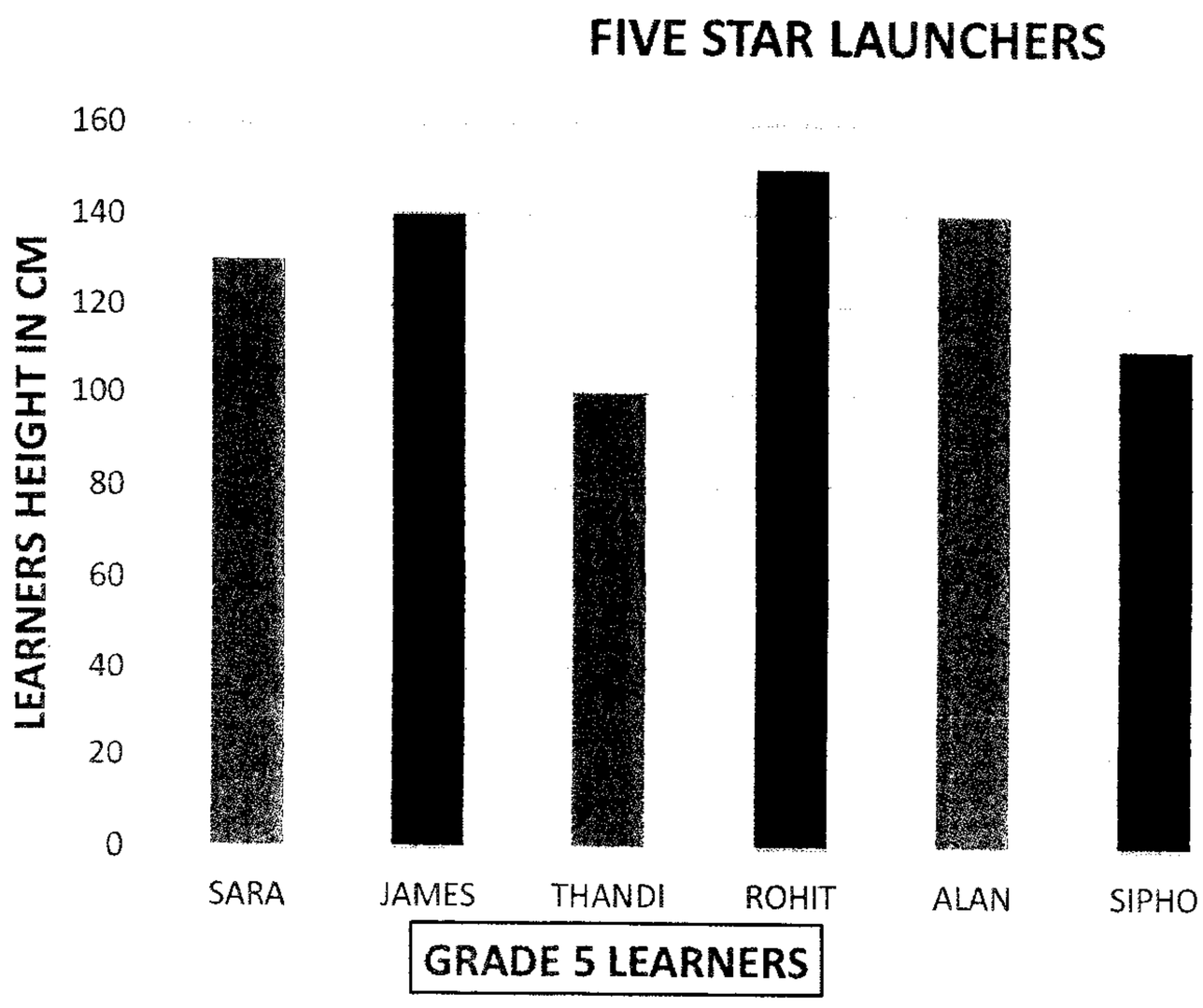
c. 123 mm (cm) = _____ mm = _____ cm

Grade: 5 **Mathematics:** **WORKSHEET 5**

Name: _____ **Class: _____**

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?

_____

1.2 Convert the tallest learner's height to mm:

_____

1.3 Who is the shortest of all the learners'

_____

1.4 Convert the shortest learner's height to mm:

_____

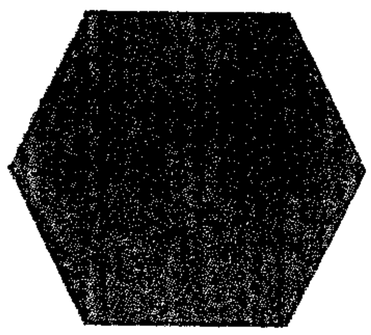
1.5 What is the difference in height between the tallest and shortest learner?

_____

1.6 Which learner's height is equal to 1 meter? _____

1.7 Which learner's height is equal to 1.5 meters? _____

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



Shape = _____

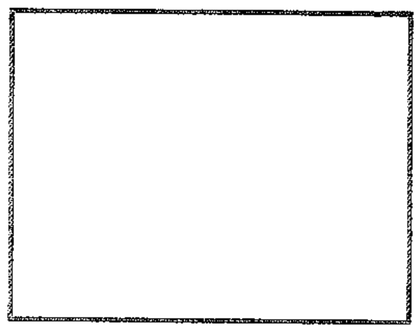
Angles = _____

Sides = _____

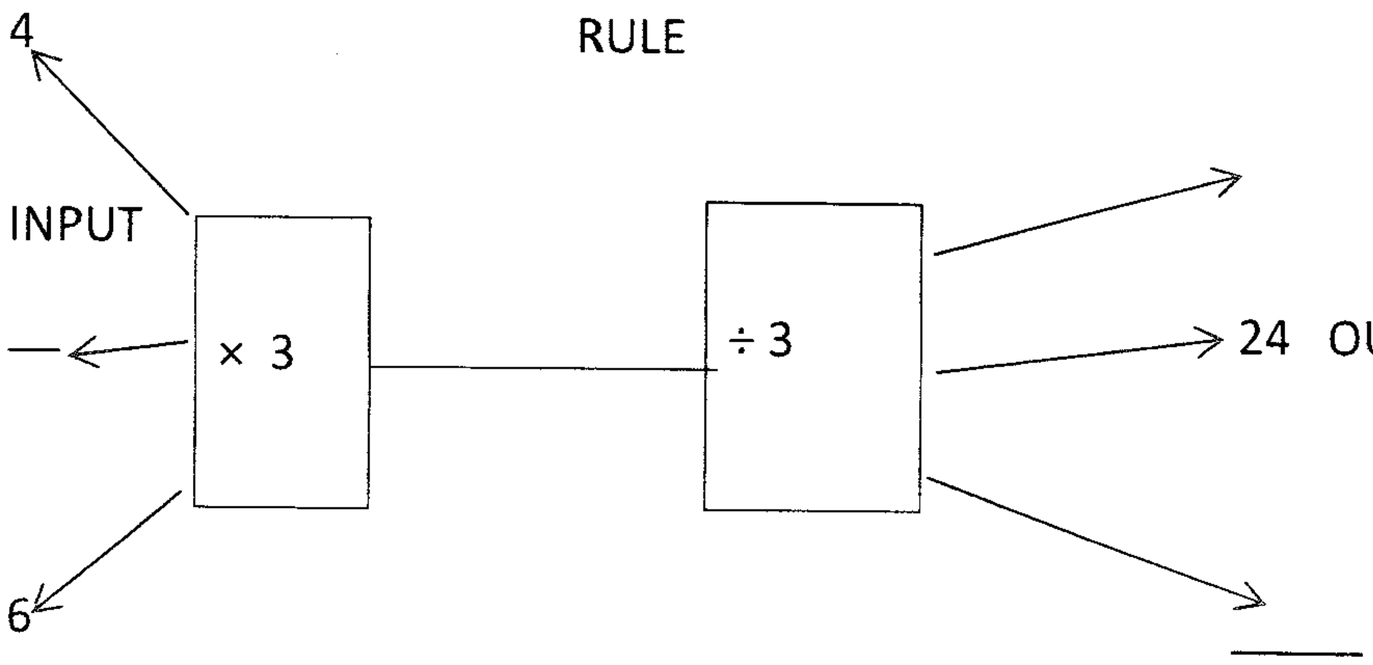
Grade: 5 Mathematics: WORKSHEET 6

Name: _____ **Class:** _____

Indicate the right angles on the following shape.



2. Complete the flow diagram below.



3. **Calculate fraction of many**

a) $\frac{7}{8}$ of 48 kg = _____

_____

b) Which is more: $\frac{1}{2}$ of 24; $\frac{2}{4}$ of 24; $\frac{3}{6}$ of 24?

_____

_____

_____

4. Find the missing number (equivalent fractions)

a. $\frac{1}{3} = \frac{\quad}{12}$

b) $\frac{1}{6} = \frac{2}{\quad}$

5. Calculate the following

a) $\frac{7}{11} + \frac{4}{11} = \frac{\quad}{\quad} =$ _____

b) $\frac{11}{12} - \frac{9}{12} =$ _____

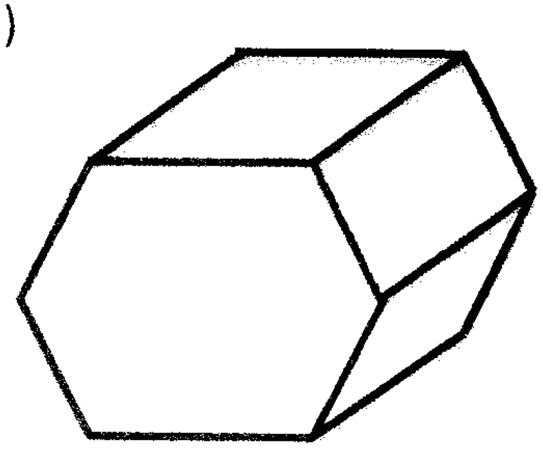
Grade: 5 **Mathematics:** **WORKSHEET 7**

Name: _____ **Class: _____**

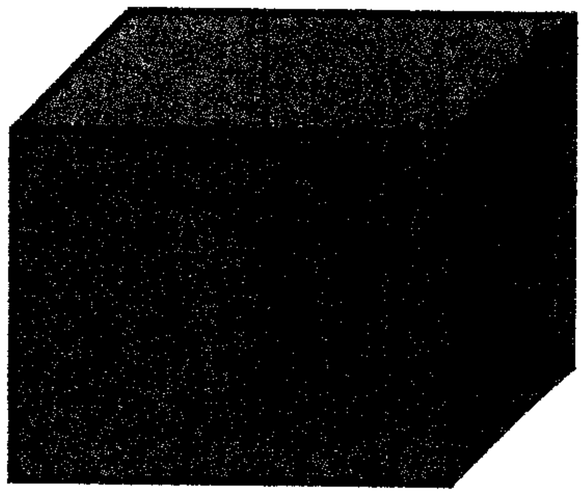
Danie owns a tuckshop at a local school. He sells 33 packets of chips per day. How many does he sell in a school year that has 197 days in it?

2. Study the following 3D objects and answer the questions that follow.

a)

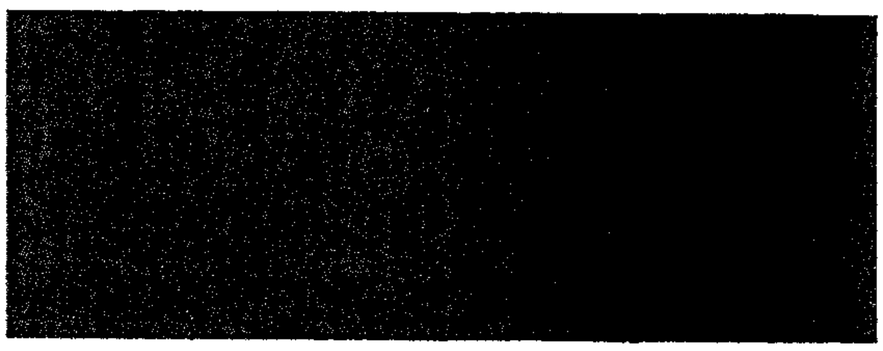


b)



NAME OF OBJECT	NUMBER OF FACES	SHAPE OF FACES
a)		
b)		

e. Draw lines of symmetry on the following shape.



_____Lines of symmetry

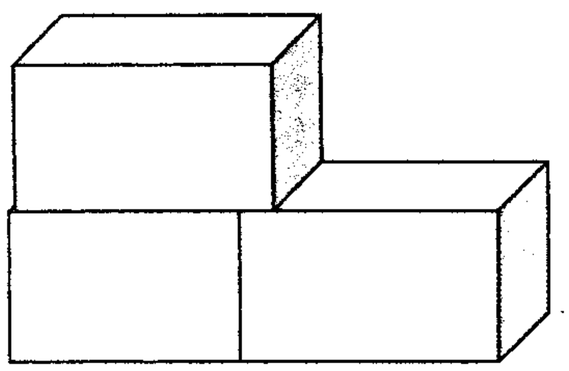
Grade: 5 **Mathematics:** **WORKSHEET 8**

Name: _____ **Class: _____**

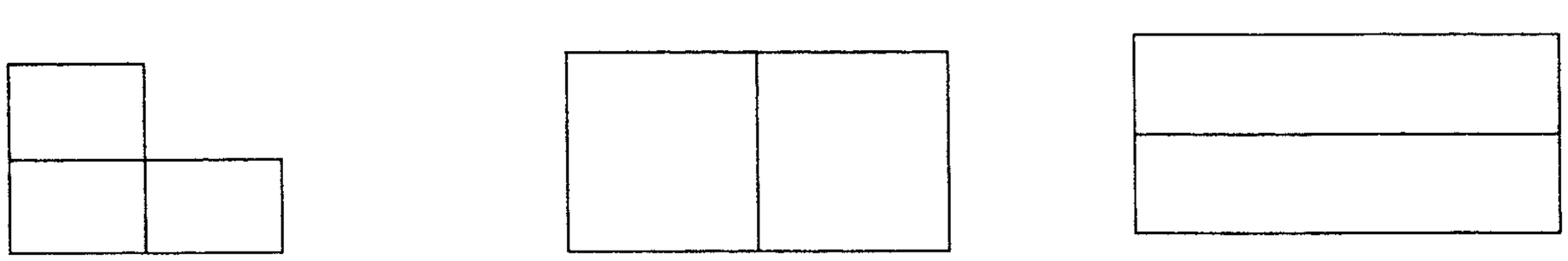
1. Look at the structure made of building blocks.

John took photos of the structure from different positions. He took from the top, front and right side.

Complete the following sentences about the views of the structure.



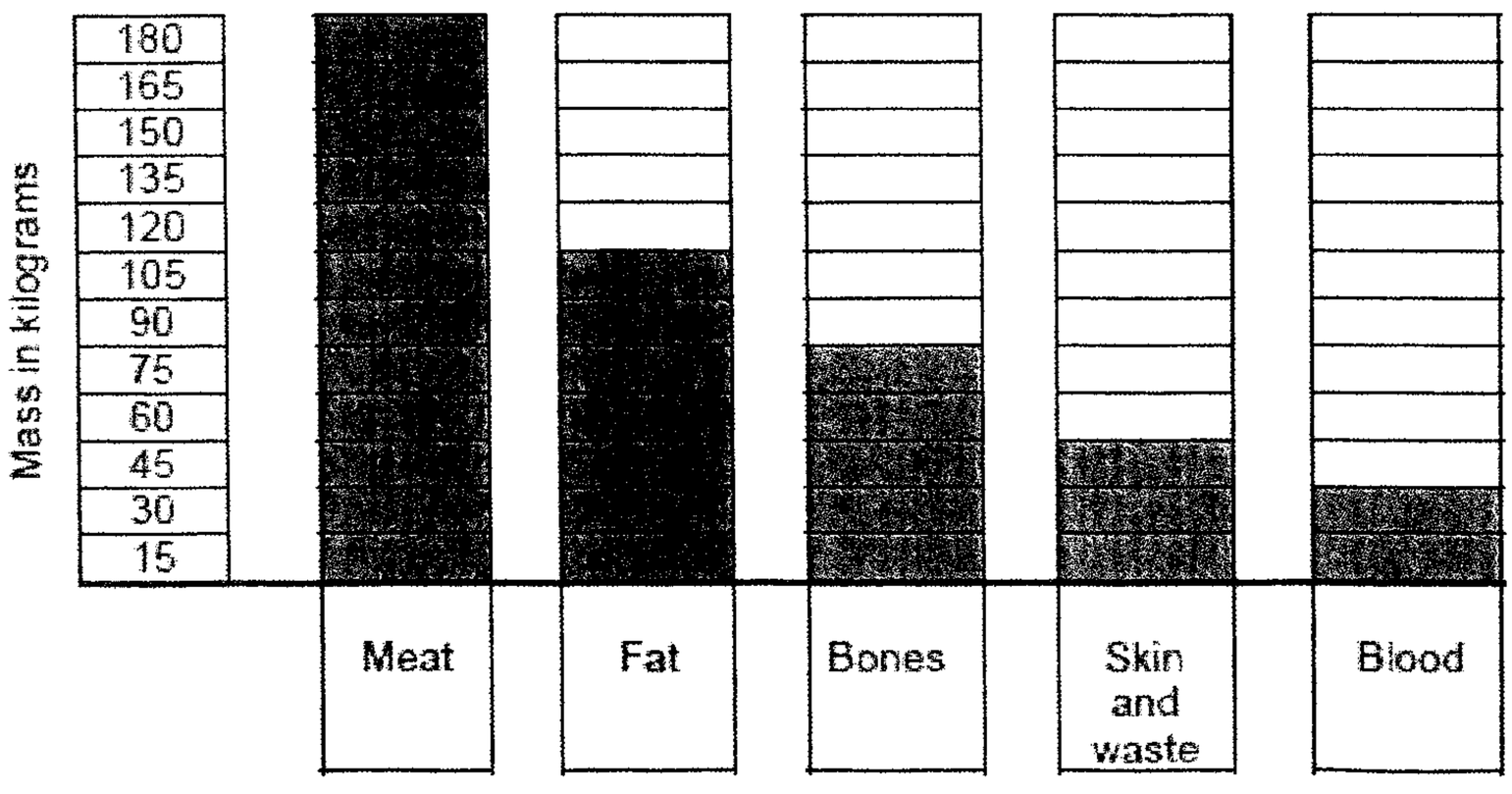
_____view _____view _____view



2. A farmer used a bar graph to record the number of kilograms of meat from his ox.

Use the bar graph to answer questions that follow.

Meat products form the ox



a. How many kilograms of meat were there? _____

b. How many fewer kilograms of bones were there than of fat?

_____

_____

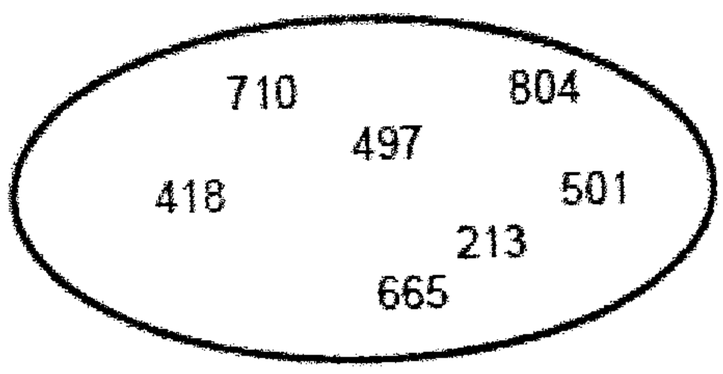
c. How much skin, waste and blood were there in grams?

_____

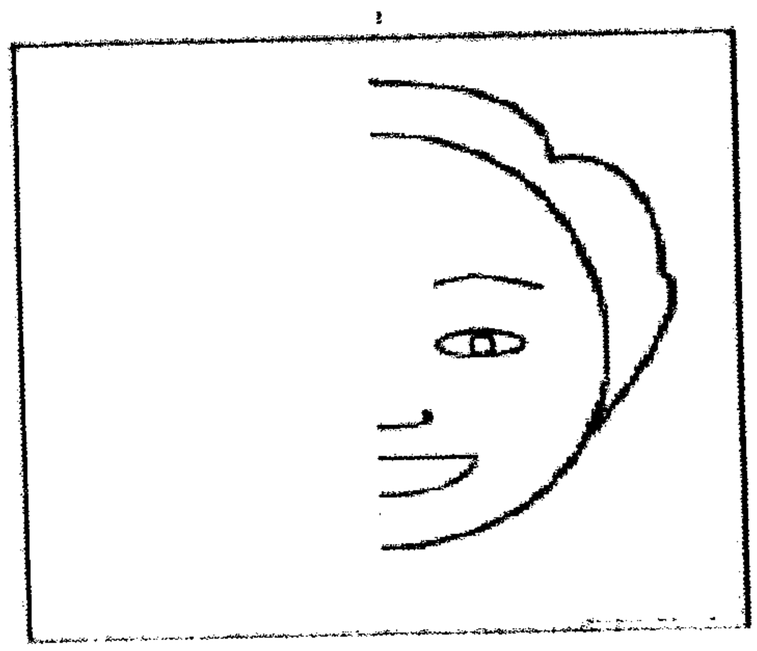
Grade: 5 **Mathematics:** **WORKSHEET 9**

Name: _____ **Class: _____**

1. Draw a triangle around all odd numbers and a circle around all even numbers



2. Complete the reflection by drawing the image.



3. $2\frac{3}{4} + 7\frac{2}{4}$ =

_____

_____

b. $9\frac{5}{12} - 6\frac{7}{12}$ =

_____

_____

4. A rope is 3 m long. A piece $1\frac{3}{4}$ m is cut off.

a. How much of the rope is cut off? _____

_____

b. How many pieces of $\frac{1}{2}$ m are left over? _____

_____