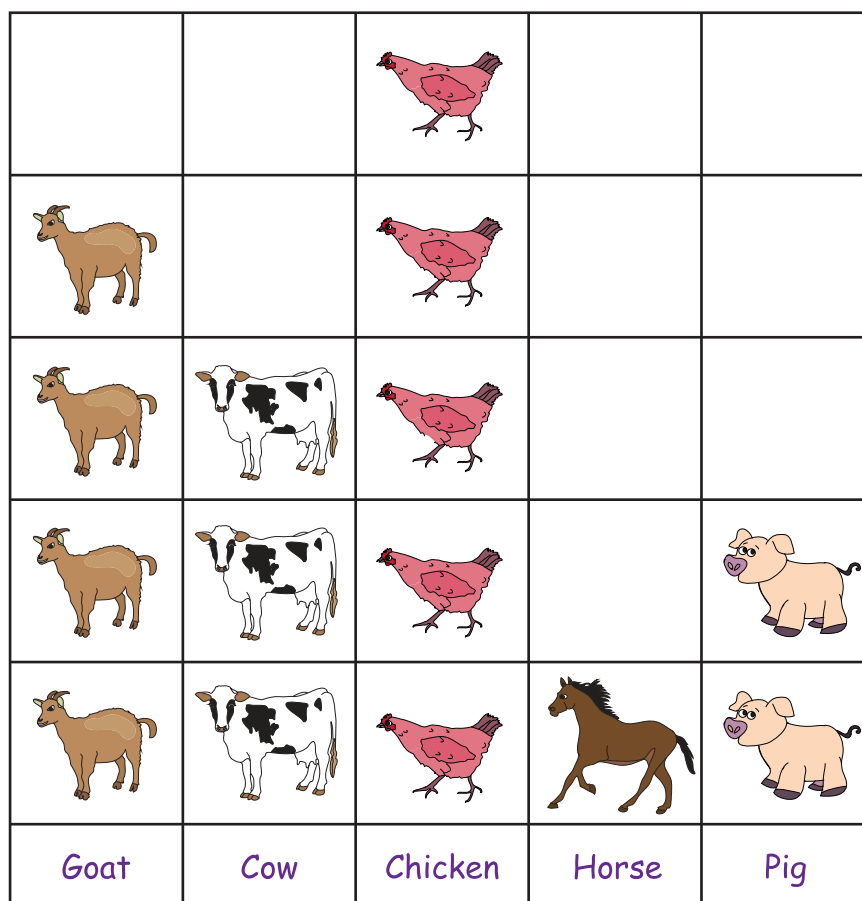# Picture Graph - Richard's Farm Animals

Richard, a farmer, owns some farm animals. Picture graph shows the number of animals he has in his farm. Use the picture graph to answer the questions.
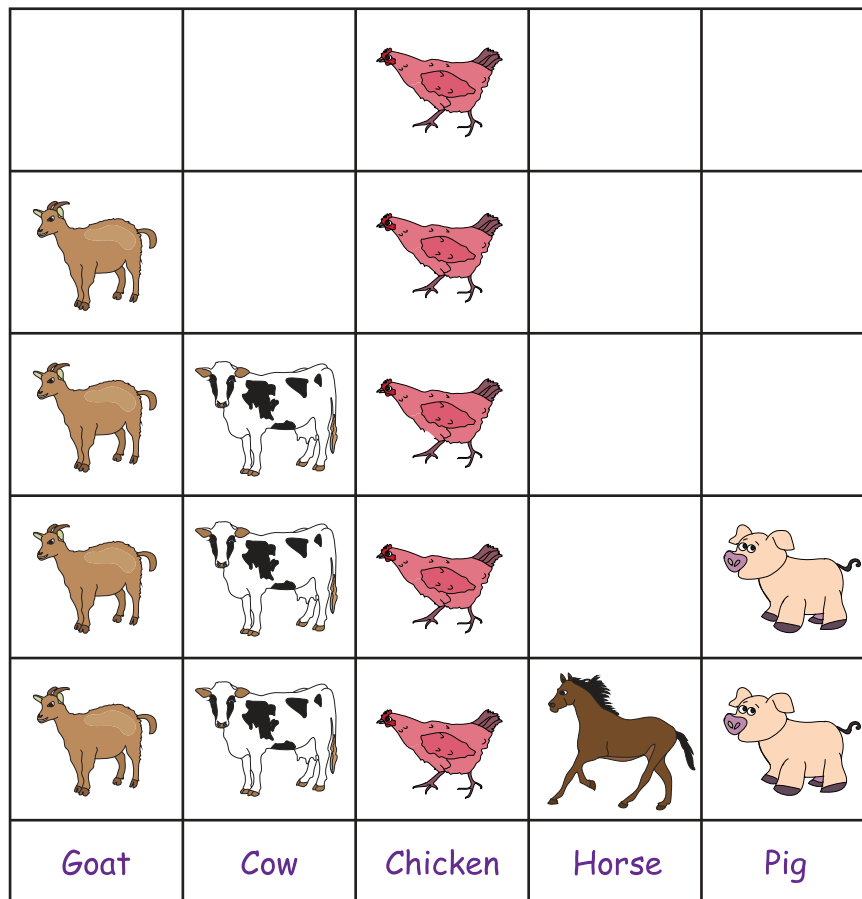
Richard's Farm Animals

Goat	Cow	Chicken	Horse	Pig

1) Which animal is fewest?   _____

2) How many goats are there?   _____

3) Are there more chickens or cows?   _____

4) Which animal counts to 2?   _____

5) How many animals are there in the farm?   _____

Picture Graph - Richard's Farm Animals

Richard, a farmer, owns some farm animals. Picture graph shows the number of animals he has in his farm. Use the picture graph to answer the questions.

Richard's Farm Animals

Goat	Cow	Chicken	Horse	Pig

1) Which animal is fewest?   **Horse**

2) How many goats are there?   **4**

3) Are there more chickens or cows?   **Chickens**

4) Which animal counts to 2?   **Pig**

5) How many animals are there in the farm?   **15**

Choose correct answer(s) from the given choices

(1) What time is it when the hour hand of the clock is at 7 and the minute hand is at 12 ?

a. 8 o'clock **b.** 6 o'clock

c. 7 o'clock **d.** None of these

(2) What is the time shown on the face of clock?

a. 12:00 **b.** 10:00

c. 02:00 **d.** 01:00

(3) Which time shown is correct?

a.

7 o' clock

b.

6 o' clock

c.

3 o' clock

d.
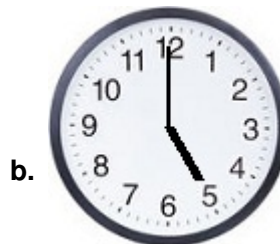
5 o' clock

(4) Which time shown is correct?

a.

12 o' clock

b.

8 o' clock

c.

11 o' clock

d.

10 o' clock

(5) What is the time shown on the face of clock?

a. 7 o'clock   **b.** 8 o'clock

c. 4 o'clock   **d.** 6 o'clock

(6) What time is it when the hour hand of the clock is at 5 and the minute hand is at 12 ?

a. 6 o'clock   **b.** 4 o'clock

c. 5 o'clock   **d.** None of these

(7) What is the time shown on the face of clock?

a. 10 o'clock   **b.** 6 o'clock

c. 9 o'clock   **d.** 8 o'clock

(8) What is the time shown on the face of clock?

a. 1 o'clock	**b.** 3 o'clock
c. 11 o'clock	**d.** 2 o'clock

Answer the questions

(9) Fill in the blank.

The shorter hand of the clock is called the _____.

(10) What is the time shown on the face of this clock?

Many more such worksheets can be
generated at www.edugain.com

Answers

(1) **c.** 7 o'clock

> **Step 1**
>
> We are told that the hour hand of the clock is at 7 and the minute hand is at 12.
>
> **Step 2**
>
> Thus, we can say that the time is **7 o'clock** or **7:00**.

(2) **b.** 10:00

> **Step 1**
>
> We see that the hour hand is at 10 and the minute hand is at 12.
>
> **Step 2**
>
> So, the time on the clock is 10 o'clock or 10:00.

(3) **c.**

3 o' clock

> **Step 1**
>
> Let us consider each case one by one.
>
>
>
> The hour hand is pointing towards 6 and the minute hand is pointing towards 12. So, the time on the clock is 6 o' clock.
>
>
>
> The hour hand is pointing towards 5 and the minute hand is pointing towards 12. So, the time on the clock is 5 o' clock.

The hour hand is pointing towards 3 and the minute hand is pointing towards 12. So, the time on the clock is 3 o' clock.

The hour hand is pointing towards 7 and the minute hand is pointing towards 12. So, the time on the clock is 7 o' clock.

Step 2

So, we see that the time shown below is correct.

3 o' clock

(4) b.

8 o' clock

Step 1

Let us consider each case one by one.

The hour hand is pointing towards 11 and the minute hand is pointing towards 12. So, the time on the clock is 11 o' clock.

The hour hand is pointing towards 8 and the minute hand is pointing towards 12. So, the time on the clock is 8 o' clock.

The hour hand is pointing towards 10 and the minute hand is pointing towards 12. So, the time on the clock is 10 o' clock.

The hour hand is pointing towards 12 and the minute hand is pointing towards 12. So, the time on the clock is 12 o' clock.

Step 2

So, we see that the time shown below is correct.

8 o' clock

(5) **c.** 4 o'clock

Step 1

We see that the hour hand is at 4 and the minute hand is at 12.

Step 2

So, the time on the clock is 4 o'clock or 04:00.

(6) c. 5 o'clock

> **Step 1**
>
> We are told that the hour hand of the clock is at 5 and the minute hand is at 12.
>
> **Step 2**
>
> Thus, we can say that the time is **5 o'clock** or **5:00**.

(7) b. 6 o'clock

> **Step 1**
>
> We see that the hour hand is at 6 and the minute hand is at 12.
>
> **Step 2**
>
> So, the time on the clock is 6 o'clock or 06:00.

(8) c. 11 o'clock

> **Step 1**
>
> We see that the hour hand is at 11 and the minute hand is at 12.
>
> **Step 2**
>
> So, the time on the clock is 11 o'clock or 11:00.

(9) hour hand

> **Step 1**
>
> Let us have a look at the face of the clock.
>
>
>
> **Step 2**
>
> We can see that the clock has two hands, where one hand is longer than the other.
>
> **Step 3**
>
> The hour hand moves from one big division (eg: 1,2,3,etc.) to the next big division in 1 hour. So, it is called the **hour hand**.
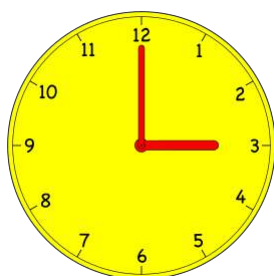
(10) 6 o'clock

Step 1

We will look at the position of the hour and the minute hand to read the time on the face of the clock.

Step 2

The hour hand points at 6 and the minute hand point at 12.

So, the time shown on the face of the clock is **6 o'clock.**

Birthday Bash! - Bar Graph

Color the graph to show the count of each picture. Answer the questions.

5				
4				
3				
2				
1				

1) Which has the most?

2) Which has the fewest?

3) Which is fewer?

Answer Key
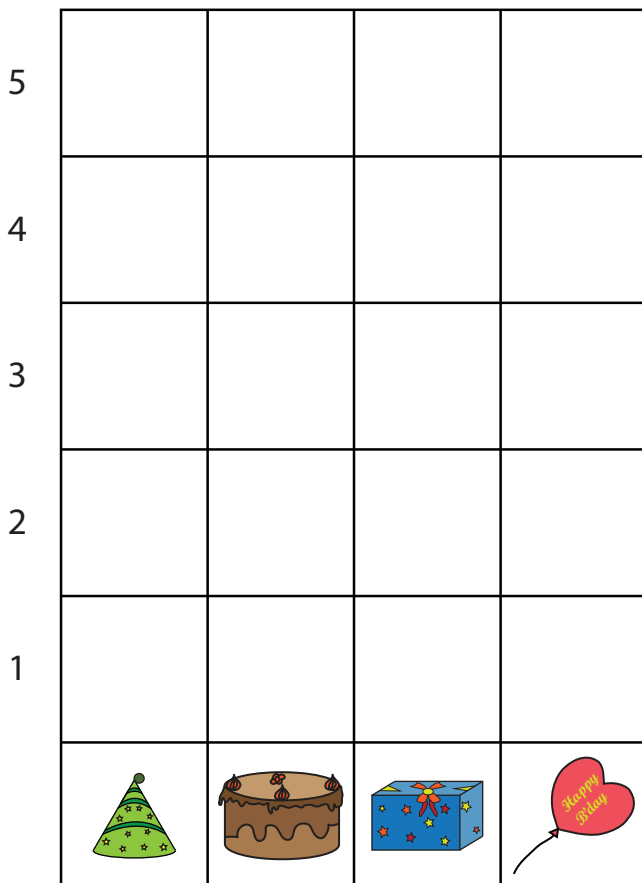
Birthday Bash! - Bar Graph

Color the graph to show the count of each picture. Answer the questions.

1) Which has the most?

2) Which has the fewest?

3) Which is fewer?

Grade 1
Longest and Shortest
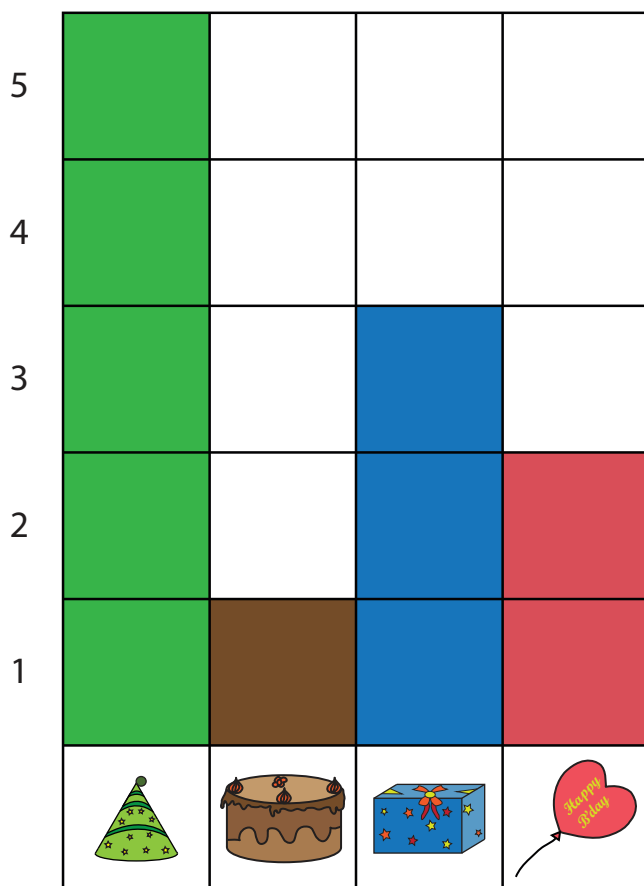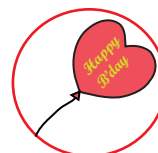
Answer the questions

(1) Circle the longest tape.

(2) Circle the shortest ladder.

(3) Circle the shortest tape.

(4) Circle the shortest tape.

(5) Circle the shortest car.

(6) Circle the shortest ladder.

(7) Circle the shortest car.

(8) Circle the longest ladder.

(9)   Circle the longest tape.

(10)   Circle the shortest tape.

Many more such worksheets can be
generated at www.edugain.com

Answers

(1)

Step 1

Look at the tapes arranged below:

 Longest

 Shortest

Step 2

We can see this is the longest tape:

---

(2)

Step 1

Look at the ladders arranged below:

 Shortest

 Longest

Step 2

We can see this is the shortest ladder:

---

(3)

Step 1

Look at the tapes arranged below:

Shortest

Longest

Step 2

We can see this is the shortest tape:

(4)

Step 1

Look at the tapes arranged below:

Shortest

Longest

Step 2

We can see this is the shortest tape:

(5)

Step 1

Look at the cars arranged below:

Shortest

Longest

Step 2

We can see this is the shortest car:

(6)

Step 1

Look at the ladders arranged below:

Shortest

Longest

Step 2

We can see this is the shortest ladder:

(7)

Step 1

Look at the cars arranged below:

Shortest

Longest

Step 2

We can see this is the shortest car:

(8)

Step 1

Look at the ladders arranged below:

Longest

Shortest

Step 2

We can see this is the longest ladder:

(9)

Step 1

Look at the tapes arranged below:

Longest

Shortest

Step 2

We can see this is the longest tape:

(10)

Step 1

Look at the tapes arranged below:

Shortest

Longest

Step 2

We can see this is the shortest tape:

Grade 1 Term 3

Chapter 7 – Organize and use graphs

1. Write the totals.

Favorite Activity		
Activity	Tally	Total
Art	$\cancel{||||}\,|$	
Music	$\cancel{||||}\,|||$	
Sports	$\cancel{||||}$	

2. How many votes did music get?

a) 5   b) 8   c) 6   d) 7

3. How many more people like art than sports?

a) 6   b) 3   c) 5   d) 1
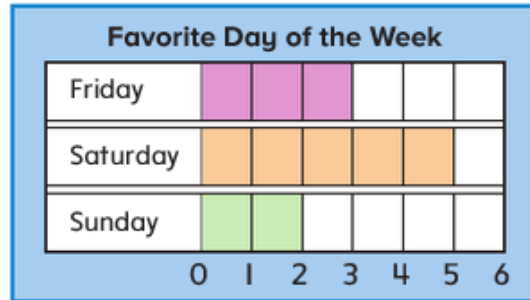
4. How many people were surveyed?

a) 17   b) 18   c) 19   d) 20

5. What fruit has 3 votes?

Favorite Fruit					
Apple	🍏	🍏	🍏	🍏	🍏
Banana	🍌	🍌	🍌		
Strawberry	🍓	🍓	🍓	🍓	🍓

a) apple   b) banana   c) strawberry

6. Which day has 1 less vote than Friday?

Favorite Day of the Week

	0	1	2	3	4	5	6
Friday							
Saturday							
Sunday							

a) Friday   b) Saturday   c) Sunday

7. Which school supply got fewer than 3 votes?

Favorite School Supply

Crayon   Pencil   Book bag
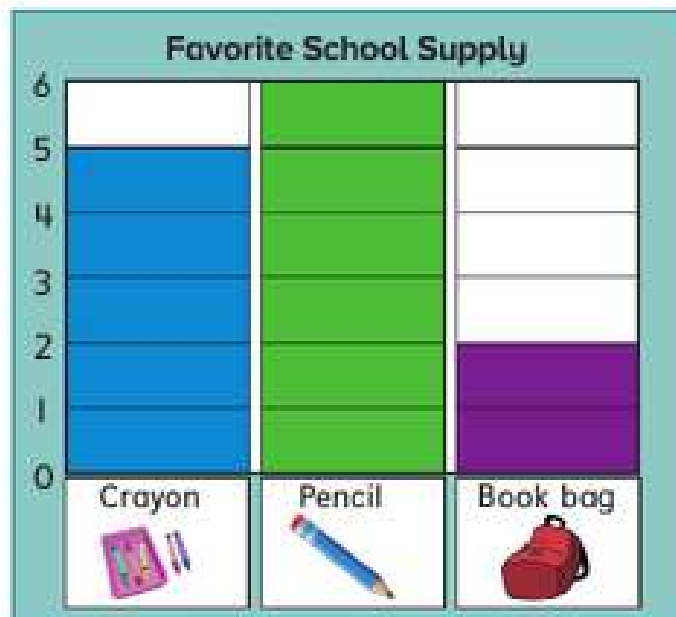
a) crayon   b) pencil   c) book bag

Chapter 8 – Measurement and Time

1.
The crayon is longer than the paper clip.
The scissors are longer than the crayon.

Is the paper clip longer than or shorter than
the scissors?

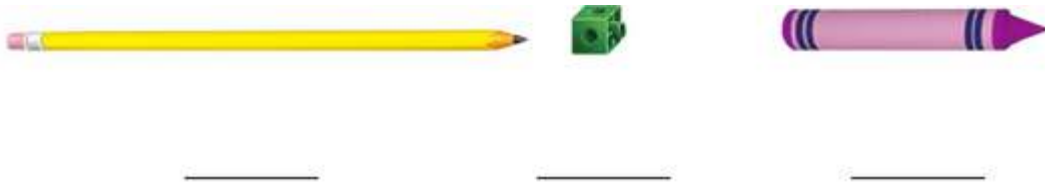a) longer than   b) shorter than

2. Which is shorter?

3. Which is longer?

4. Order the objects by length. Write 1 for short, 2 for shorter and 3 for shortest.

_____   _____   _____

5. How long is the snake?

a) 4 coins   b) 7 coins   c) 8 coins   d) 6 coins

6. What is the time?

a) 3 o' clock   b) 1 o' clock   c) 12 o'clock   d) 2 o' clock

7. What is the time?

a) 6 o' clock   b) 1 o' clock   c) 12 o'clock   d) 2 o' clock

8. What is the time?

a) half past 6   b) half past 7   c) half past 5   d) half past 12

9. What is the time?

a) 6:30   b) 7:30   c) 5:30   d) 12:30

Chapter 9 – 2D shapes

1. Circle the shapes with more than 3 vertices.

2. How many sides does a triangle have?

a) 3   b) 0   c) 4   d) 1

3. How many vertices does a square have?

a) 3   b) 0   c) 4   d) 1

4. Is this correct?

4 sides

4 vertices

a) yes   b) no

5. Is this correct?

6 sides

8   vertices

a) yes   b) no

6. How many sides does a circle have?

b) 3   b) 0   c) 4   d) 1

7. Circle the shapes with straight sides.

8. Circle the shapes that are not curved.

9. Circle the closed shapes.

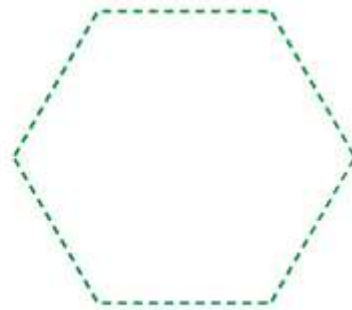10. Circle the two pattern blocks used to make the shape.
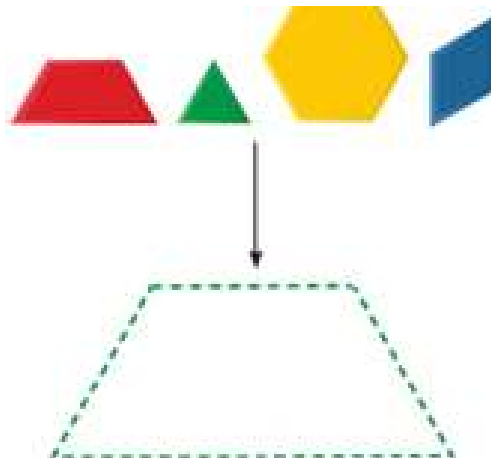
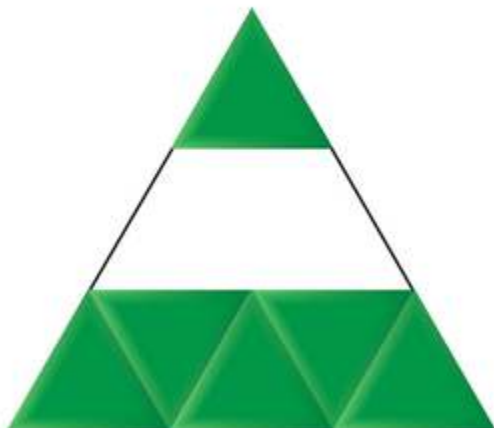11. Circle the two pattern blocks used to make the shape.
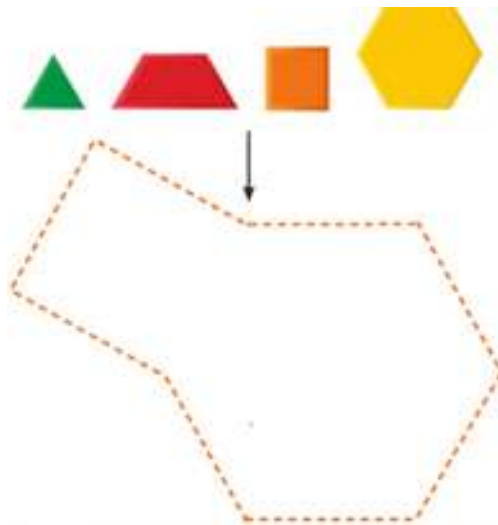
12.

How many does it take to make ⬡ ?

_____

13.

Mansour made the shape below using triangle blocks. How many triangles are missing?

_____ triangles

14.

Yasmin cuts her sandwich into two equal parts. Circle Yasmin's sandwich.

15. How many equal parts are there?
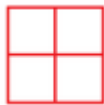
a) 3   b) 1   c) 2   d) 4
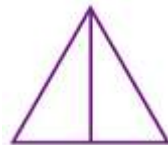
16. Which shape has 2 equal parts?

a)

b)

c)

d)

17. Draw lines to show 4 equal parts.

18. Draw lines to show 2 equal parts.

Grade 1 Term 3

Chapter 10 – 3D shapes

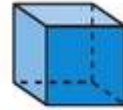1. How many vertices does this shape have?

   a) 6   b) 3   c) 1   d) 0

2. How many faces does this shape have?

   a) 4   b) 6   c) 0   d) 3
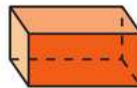
3. What is the name of this shape?

   a) cube   b) cone   c) cylinder   d) rectangular prism
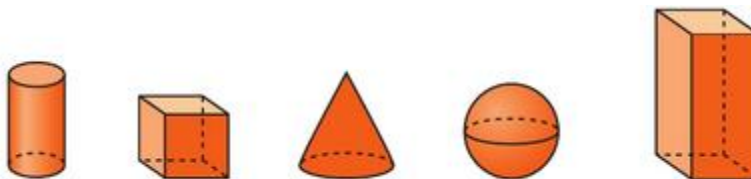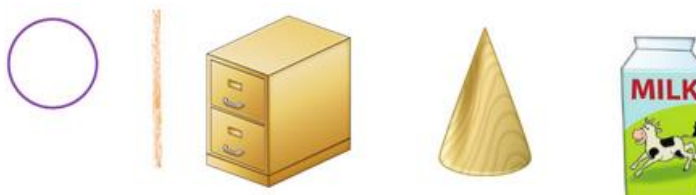
4. What is the name of this shape?

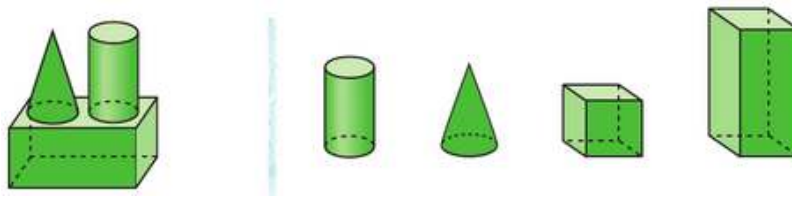   a) cube   b) cone   c) cylinder   d) rectangular prism
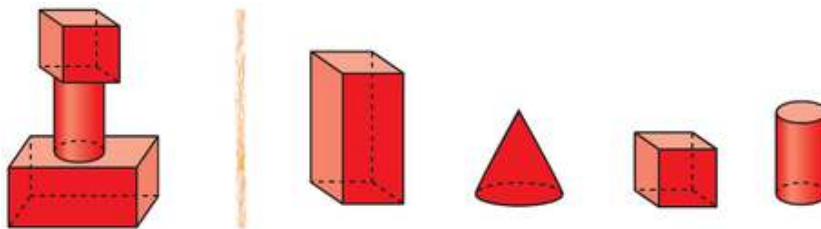
5. Circle the shape with 4 or more faces.

6. Circle the object that has the face shown.

MILK

7. Circle the shapes that are used to build the composite shape below.

8. Circle the shape that is not used to build the composite shape below.

9. Bilal made this necklace. He will place a shape on the right side of the string to finish the pattern.

   What shape is missing? Circle it.

10. Buthaina made the row of shapes shown. She needs 2 more blocks to finish the pattern.

   What two shapes does she need? Circle them.

   cube   cone   rectangular prism

Name: _____   Total   / 100

Answer All Questions   Practice Exam Paper Maths

1.

Circle the tally chart that shows
2 students like crackers, 6 students
like bananas, and 4 students like carrots.

Favorite Snack	
Snack	Tally
Crackers	II
Bananas	IIII I
Carrots	IIII

Favorite Snack	
Snack	Tally
Crackers	IIII
Bananas	II
Carrots	IIII I

2 Marks

2.

Write the totals. Use the chart to answer the questions.

My Favorite Season		
Season	Tally	Total
🟡 Summer	IIII II	
🟠 Autumn	IIII IIII	
🌱 Spring	IIII	

2.1 How many people like autumn? _____

2.2 How many more people like summer than spring? _____

2.3 Do 7 people like summer or autumn? _____

2.4 How many people were surveyed? _____

Vocabulary Check

Complete each sentence.

tally chart   survey

2.5 You can collect data by taking a _____.

2.6 A _____ shows data using tally marks.

12 Marks

[2 each]

3.

Rana, Nahla, and Suha each have a pet. The pets are a bird, a snake, and a cat. Nahla's pet has 2 legs. Rana's pet has 0 legs. Suha's pet has 4 legs.

Whose Pet is a Bird?		
Name	Number of Legs	Pet
Rana		
Nahla		
Suha		

Whose pet is a bird? _____

8 Marks

4.

Complete the tally chart and picture graph.

4.1 Write the totals in the tally chart.

Favorite Shape		
Shape	Tally	Total
△ Triangle	HHT	
○ Circle	l	
▢ Square	lll	

4.2 Use the tally chart in Exercise I to make a picture graph.

Favorite Shape					
△ Triangle					
○ Circle					
▢ Square					

1 Mark per answer

6 marks

5. Read the Picture graph to answer

Use the graph to answer the questions.

Favorite Fruit					
Apple					
Banana					
Strawberry					

5.1 Do more people like bananas or strawberries?
_____

5.2 What fruit has 3 votes? _____

5.3 How many people like apples? _____

5.4 How many more votes are there for strawberries than for apples? _____

2

Part 2 Time, Measurement and 2d Shapes Please answer all questions

8 Marks

2 Each

Circle the object that is longer.

1.

2.

Look at the string.

3. Draw something that is longer.

4. Draw something that is shorter.

5. What number comes next?

6, 7, 8, _____

6. I come just after 10. I am just before 12.
   What number am I?

6 Marks

1 each

Circle the correct object.

7. Which is shorter?

8. Which is longer?

3. Order the objects by length. Write 1 for long,
   2 for longer, and 3 for longest.

9. _____   _____   _____

3 Marks

10. . A watermelon grows 1 cube longer
    each day. On Monday, it was 6 cubes
    long. How many cubes long will the
    watermelon be on Wednesday?

Days	Cubes
Monday	6
Tuesday	
Wednesday	

_____

1 Mark Each

. Usama picks a bean that is 5 cubes
long. Ayman picks a bean that is
2 cubes long. How much longer
is the bean that Usama picked?

_____

Complete each sentence.

length   unit

11.1 You can use cubes and paper clips to measure. Each cube or paper clip is one _____.

11.2 You can measure how long an object is, or its _____.

Concept Check

Compare. Circle the shorter object.

11.3

11.2

2 Marks Each

Total 10

11.3 Order the objects by length. Write 1 for short, 2 for shorter, and 3 for shortest.

_____   _____   _____

12. 12. Mrs. Khawla's class came in from recess at 2:00. They were at recess for an hour. What time did they go out to recess?

_____ o'clock

13. Reham's class is leaving for a field trip to the zoo at 10 o'clock. The class arrives at the zoo 30 minutes later. What time do they arrive at the zoo?

half past _____

14. Hamdan will go to football practice at half past 4. Show this time on the clock. If practice lasts one hour, what time will it end? Write the time.

half past _____

Vocabulary Check

Draw lines to match.

15.1 rectangle

15.2 square

15.3 trapezoid

15.4 triangle

15.5 vertex
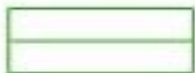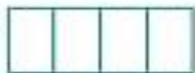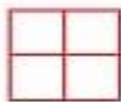
Concept Check

Write how many sides and vertices.

16. _____ sides
    _____ vertices

17. _____ sides
    _____ vertices

15.1-15.5 [2 Marks Each 10]

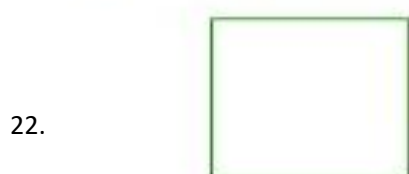16.-17.- [4 Marks]

Write how many equal parts.

18. _____ equal parts

19. _____ equal parts

7.
20. _____ equal parts

8.
21. _____ equal parts

Draw lines to show equal parts.

9. 4 equal parts
22.

10. 2 equal parts
23.

rcle the shape that shows equal parts.

24.

5

Part 3: 3d Shapes Please answer all Questions

Complete each sentence.

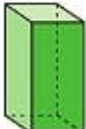cone   cube   cylinder   face

1. A _____ has 1 face and 1 vertex.

2. A _____ has 6 square faces and 8 vertices.

3. A _____ is the flat part of a three-dimensional shape.

4. A _____ has 2 faces and 0 vertices.

Concept Check

Identify each shape. Circle the name.
Write the number of faces and vertices.

5.   cone   rectangular prism

   _____ faces   _____ vertices

6. Buthaina made the row of shapes shown. She needs 2 more blocks to finish the pattern.

   ____ ____

What two shapes does she need? Circle them.

   cube   cone   rectangular prism

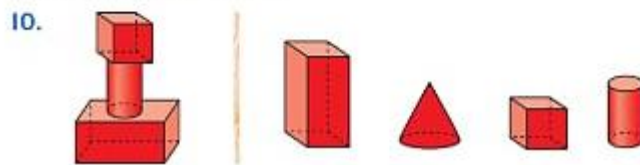Circle the shape that is not used to make the composite shape shown.

7.

Circle the object that can be made by the faces.

8.

Circle the object that has the face shown.

9.

Circle the shape that is not used to build the composite shape below.

10.

Total / 100