



CLASS 1 MATHS · 2026-27

Class 1 Shapes, Patterns and Daily Routine Worksheet

Shapes, patterns and time as daily routine

82

QUESTIONS

28

MINUTES

8

EXERCISES

This belongs to _____

Date _____

WHAT YOU'LL GET GOOD AT

- Name the everyday shape a familiar object looks like.
- Continue a simple repeating pattern by one more unit.
- Order the events of a day correctly, from waking up to sleeping.

Take your time, and have a go at every one. If you get stuck, look at the orange box — Ollie has already done one for you.

Class 1 Shapes, Patterns and Daily Routine Worksheet

Shapes, patterns and time as daily routine · 82 questions · tick each box as you finish

Exercise 1 of 8 · 12 questions Write the name of the shape each object looks like.



FILL IN THE BLANK

HERE'S ONE DONE FOR YOU

A samosa is shaped like a ____ -> look at its three straight sides meeting at three corners. That is a triangle.

1) A ball is shaped like a ____

2) A samosa is shaped like a ____

3) A chapati is shaped like a ____

4) A book cover is shaped like a ____

5) A carrom board is shaped like a ____

6) A wheel is shaped like a ____

7) A door is shaped like a ____

8) A birthday party cap looks like a ____

9) A road caution sign looks like a ____

10) A blackboard is shaped like a ____

11) A chowki (low stool) top is shaped like a ____

12) A handkerchief is shaped like a ____

Exercise 2 of 8 · 10 questions Put the events of Aarav’s day in the correct order. Write 1 for the first thing he does and 10 for the last.

PUT IN ORDER

HERE’S ONE DONE FOR YOU

Look at Aarav’s whole day and think about what must happen first. Waking up always comes before brushing teeth, so “Aarav wakes up in the morning” is 1, the very first event of the day.

- | | |
|-----------------------------------|---|
| 1) Aarav eats his lunch at school | 2) Aarav goes to sleep at night |
| 3) Aarav wakes up in the morning | 4) Aarav plays in the park in the evening |
| 5) Aarav goes to school | 6) Aarav comes back home in the afternoon |
| 7) Aarav brushes his teeth | 8) Aarav has his dinner |
| 9) Aarav eats breakfast | 10) Aarav gets ready in his uniform |

Exercise 3 of 8 · 10 questions Draw the next two shapes to continue each pattern.

DRAW

HERE’S ONE DONE FOR YOU

 _ _ -> say the pattern out loud: circle, triangle, circle, triangle. The rule repeats every two shapes, so after triangle comes circle again, then triangle: 

- | | |
|--|---|
| 1)  _ _ | 2)  _ _ |
| 3)  _ _ | 4)  _ _ |
| 5)  _ _ | 6)  _ _ |
| 7)  _ _ | 8)  _ _ |
| 9)  _ _ | 10)  _ _ |

Exercise 4 of 8 · 10 questions Fill in the number of straight sides or corners.

FILL IN THE BLANK

HERE'S ONE DONE FOR YOU

A triangle has ___ straight sides. Look at a samosa or a party cap: count the straight edges. There are 3, so a triangle has 3 straight sides.

1) A triangle has ___ straight sides.

2) A square has ___ straight sides.

3) A rectangle has ___ corners.

4) A circle has ___ straight sides.

5) A triangle has ___ corners.

6) A square has ___ corners.

7) How many sides does a rectangle have?

8) How many corners does a circle have?

9) A samosa (triangle shape) has ___ corners.

10) A carrom board (square shape) has ___ sides.

Exercise 5 of 8 · 10 questions Each child below has made a mistake. Write the correct answer.

WRITE THE ANSWER

HERE'S ONE DONE FOR YOU

Kabir says a chapati is shaped like a square. A chapati is round all the way around with no straight sides or corners, so the correct shape is a circle.

1) Kabir says a chapati is shaped like a square. What is the correct shape?

2) Isha says a door is shaped like a triangle. What is the correct shape?

3) Dev says a samosa is shaped like a circle. What is the correct shape?

4) Zara says a carrom board is shaped like a rectangle. What is the correct shape?

5) Rohan says the pattern  continues with . What comes next really?

6) Meera says a triangle has 4 sides. What is the correct number of sides?

7) Vihaan says a square has 3 corners. What is the correct number of corners?

8) Ananya says Aarav brushes his teeth after he goes to school. What usually happens first?

9) Rehan says a wheel is shaped like a triangle. What is the correct shape?

10) Diya says a rectangle has 3 sides. What is the correct number of sides?

Exercise 6 of 8 · 10 questions Answer in a full sentence, explaining how you worked it out. ☐

WRITE THE ANSWER

HERE'S ONE DONE FOR YOU

Is a chapati more like a circle or a triangle? Think about its edge - a chapati is round all the way around with no straight lines or corners, so it is more like a circle.

1) Is a chapati more like a circle or a triangle? How do you know?

2) Does brushing your teeth usually happen before or after breakfast? How do you know?

3) Is a door more like a rectangle or a circle? How do you know?

4) In the pattern  what shape comes next? How do you know?

5) Does a child usually eat dinner before or after playing in the evening? How do you know?

6) Which has more corners, a triangle or a square? How do you know?

7) Is a carrom board more like a circle or a square? How do you know?

8) Does school usually come before or after waking up in the morning? How do you know?

9) In the pattern  what comes right after the second ? How do you know?

10) Which has no straight sides at all, a rectangle or a circle? How do you know?

Exercise 7 of 8 · 10 questions Read each problem and write the answer.

WRITE THE ANSWER

HERE'S ONE DONE FOR YOU

Priya is decorating a rangoli using this pattern:  Say the pattern aloud - circle, triangle, circle, triangle - and notice it repeats every two shapes. After triangle, the pattern starts again with circle, then triangle: 

1) Priya is decorating a rangoli using this pattern:  What are the next two shapes she should draw?

2) At the sweet shop, the barfi pieces have 4 equal straight sides and 4 corners. What shape are the barfi pieces?

3) Rohan's school bag has a badge shaped like a samosa. What shape is the badge?

4) During the school assembly, students line up in a pattern: boy, girl, boy, girl, boy, girl. If this pattern continues, is the next student a boy or a girl?

5) Meena's mother arranges diyas for Diwali in this pattern:  What are the next two diyas in the row?

6) Arjun wakes up, brushes his teeth, has breakfast, and then leaves for school. Which of these does he do first?

7) The rings of a carrom board look like circles, and its base looks like a square. If you trace only the base, what shape do you draw?

8) A kite shop arranges kites in this pattern on the wall:  What comes next in the row?

9) After school, Zara plays with friends, then has her tiffin snack, then does homework. Which of these three does she do first?

10) A rangoli border uses this pattern:  What are the next two shapes in the border?

Exercise 8 of 8 · 10 questions These patterns are trickier - work out the rule carefully before answering.

WRITE THE ANSWER

HERE'S ONE DONE FOR YOU

□□□_ _ _ -> the pattern repeats every three shapes: circle, triangle, triangle. Since the sequence has just finished a full repeat, the next three shapes start the cycle again: □

1) □□□_ _ _

2) □□□_ _ _

3) How many total corners are there in one triangle and one square together?

4) How many total straight sides are there in one rectangle and one triangle together?

5) If a pattern goes circle, circle, triangle, circle, circle, triangle, how many circles come before the 2nd triangle?

6) Aarav's day has 5 main parts in order: wake up, school, lunch, play, sleep. If 'school' is the 2nd part, which part is the 4th?

7) In the pattern □□□, which shape is the 5th one in the row?

8) Count the corners in this row of shapes: one triangle, one triangle, one square. How many corners in total?

9) A pattern repeats every 3 shapes: □□□ What is the 8th shape in the row?

10) A pattern repeats every 4 shapes: □□□□ What is the 10th shape in the row?



All done? How did that feel?

Colour in a star. Three stars means you could teach it to someone else.



Tricky · Getting there · Easy now



Answer key

For grown-ups

Class 1 Shapes, Patterns and Daily Routine Worksheet · keep this page back until your child has finished.

1. Write the name of the shape each object looks like.

- 1) circle
- 2) triangle
- 3) circle
- 4) rectangle
- 5) square
- 6) circle
- 7) rectangle
- 8) triangle
- 9) triangle
- 10) rectangle
- 11) square
- 12) square

2. Put the events of Aarav's day in the correct order. Write 1 for the first thing he does and 10 for the last.

- 1) 6
- 2) 10
- 3) 1
- 4) 8
- 5) 5
- 6) 7
- 7) 2
- 8) 9
- 9) 4
- 10) 3

3. Draw the next two shapes to continue each pattern.

- 1) 
- 2) 
- 3) 
- 4) 
- 5) 
- 6) 
- 7) 
- 8) 
- 9) 
- 10) 

4. Fill in the number of straight sides or corners.

- 1) 3
- 2) 4
- 3) 4
- 4) 0
- 5) 3
- 6) 4
- 7) 4
- 8) 0
- 9) 3
- 10) 4

5. Each child below has made a mistake. Write the correct answer.

- 1) circle
- 2) rectangle
- 3) triangle
- 4) square
- 5) 
- 6) 3
- 7) 4
- 8) Aarav brushes his teeth before he goes to school
- 9) circle
- 10) 4

6. Answer in a full sentence, explaining how you worked it out.

- 1) A chapati is more like a circle, because it is round with no straight sides or corners.
- 2) Brushing your teeth usually happens before breakfast, because most children brush and get ready first thing after waking up.
- 3) A door is more like a rectangle, because it has four straight sides and four corners, and it is longer than it is wide.
- 4) A square comes next, because the pattern repeats square, circle, square, circle, and the last shape shown was a circle.
- 5) Usually after, because playing in the evening comes before the family sits down for dinner at night.
- 6) A square has more corners - 4 corners compared to a triangle's 3.
- 7) A carrom board is more like a square, because it has four equal straight sides and four corners.
- 8) After, because a child must first wake up and get ready before leaving for school.
- 9) A triangle, because the pattern repeats two triangles then one square, and after a square the pattern starts again with a triangle.
- 10) A circle has no straight sides at all, because it is one smooth round curve with no corners.

7. Read each problem and write the answer.

- 1) ६
- 2) square
- 3) triangle
- 4) boy
- 5) ii
- 6) wakes up
- 7) square
- 8) ३
- 9) plays with friends
- 10) ६

8. These patterns are trickier - work out the rule carefully before answering.

- 1) ६³
- 2) iii६
- 3) 7
- 4) 7
- 5) 2
- 6) play
- 7) i
- 8) 10
- 9) i
- 10) ६

WHILE YOUR CHILD WORKS

- None of this sheet asks a child to read a clock - Class 1 orders the day only by morning, afternoon and evening. Clock reading begins in Class 2.
- For the pattern questions, say the pattern out loud with your child before drawing - "circle, triangle, circle, triangle" - so the rule is heard, not just seen.
- Everyday objects at home make the best extra practice: point to a plate, a matchbox and a roti and ask which shape each one is.

**Spotted a gap while marking?**

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