| Source: | SmartWiz App |
|-----------|--------------|
| Date: | 11/11/2025 |
| Grade: | 3 |
| Subject: | Maths |
| Duration: | 1 Hr |
| Marks: | 60 |

Instructions for Students:

- > Read all instructions carefully before beginning the exam.
- > Write your name and student ID clearly on the answer sheet/booklet.
- > Answer all questions unless otherwise stated.
- > Show all your work/calculations where applicable.
- > Write clearly and legibly.
- > Use blue or black ink only. * Do not use correction fluid/tape.
- > No electronic devices (calculators, phones, etc.) are allowed unless explicitly permitted.
- > Raise your hand if you have any questions.
- > Do not talk to other students during the exam.
- > Any form of cheating will result in disqualification.

| Question 1: Complete the Sequences (6 marks) |
|--|
| Fill in the missing numbers: |
| 1.1: 5, 10, 15,, (1 mark) |
| Answer: 20, 25, 30 |
| 1.2: 100, 90, 80,, (1 mark) |
| Answer: 70, 60, 50 |
| 1.3: Red, Yellow, Green,, (1 mark) |
| Answer: Blue, Indigo, Violet MYST PATHWORKS |
| 1.4: 2, 4, 8,, (1 mark) |
| Answer: 16, 32, 64 |
| 1.5: The pattern is: 1, 3, 5,, The next numbers are,,, |
| Answer: 7, 9, 11 |
| 1.6: 50, 45, 40,, (1 mark) Answer: 35, 30, 25 |
| Allswell. 53, 30, 23 |
| SECTION B: MEASUREMENT AND DATA |
| Question 2: Measurement and Data (8 marks) |

Answer the questions:

© SECTION A: PATTERNS AND NUMBER RELATIONSHIPS **©**

| 2.1: The length of a pencil is 12 centimeters. How many millimeters is that? (2 marks) |
|--|
| Answer: 120 millimeters |
| |
| 2.2: Which object is longer? |
| a) A pen (15 cm) |
| b) A book (20 cm) |
| c) A spoon (10 cm) |
| d) A tissue box (25 cm) |
| Answer: d) A tissue box |
| |
| 2.3: The weather report shows: |
| |
| Sunny: 12 days |
| Cloudy: 8 days MYST PATHWORKS |
| Rainy: 10 days |
| Question: Which weather was the most common? (1 mark) |
| Answer: Sunny |
| |
| 2.4: Draw a bar graph showing the number of flowers in each garden: |
| |
| Rose: 7 |
| Tulip: 5 |
| Daisy: 9 |
| Sunflower: 6 |
| (3 marks for drawing and labeling) |
| ♦ SECTION C: SHAPES AND FIGURES |
| Question 3: Shape and Figure Recognition (8 marks) |
| Answer the questions: |

| 3.1: Name a 3D shape with 8 vertices. (1 mark) |
|---|
| Answer: Cube or Octahedron |
| |
| 3.2: How many sides does a hexagon have? (1 mark) |
| Answer: 6 |
| |
| 3.3: Draw a parallelogram and label its sides. (2 marks) |
| 5.5. Draw a paranelogram and laberits sides. (2 marks) |
| 2.4. Which about looks like a disc of size 2.4. month |
| 3.4: Which shape looks like a slice of pizza? (1 mark) |
| Answer: Triangle |
| |
| 3.5: Name the shape with 4 equal sides and 4 right angles. (1 mark) |
| Answer: Square MYST PATHWORKS |
| |
| 3.6: What shape is a stop sign? (1 mark) |
| Answer: Octagon |
| |
| 3.7: A shape with 5 sides is called a (1 mark) |
| Answer: Pentagon |
| |
| 3.8: Which shape has no corners? (1 mark) |
| Answer: Circle |
| |
| SECTION D: TIME CALCULATIONS AND CLOCKS 💍 |
| △ Question 4: Working with Time (6 marks) |
| Answer the questions: |
| • |

4.1: The clock shows 9:15. How many minutes until 9:30? (2 marks)

Answer: 15 minutes

4.2: If a movie starts at 3:00 pm and lasts 1 hour and 45 minutes, what time does it end? (2 marks)

Answer: 4:45 pm

4.3: The clock shows 2:50. How many minutes until 3:00? (2 marks)

Answer: 10 minutes



Question 5: Word Problems (12 marks)

Answer the questions:

5.1: A farmer has 125 apples. He sells 45 apples. How many apples does he have left? (1 mark)

Answer: 80 apples

5.2: There are 36 students in a hall. If 8 students leave early, how many students are still there? (1 mark)

Answer: 28 students

5.3: A cake is cut into 24 slices. If 9 slices are eaten, how many slices remain? (1 mark)

Answer: 15 slices

5.4: If a train travels 180 km in 3 hours, what is its average speed per hour? (1 mark)

Answer: 60 km/h

5.5: You buy a toy for R85. You pay with R100. How much change do you get? (1 mark)

Answer: R15

5.6: A box contains 48 chocolates. If you share equally among 8 friends, how many chocolates does each get? (1 mark)

Answer: 6 chocolates

5.7: A garden has 3 flower beds. Each bed has 5 flowers. How many flowers are there in total? (1 mark)

Answer: 15 flowers

5.8: Sarah has 70 R1 coins. She spends 25 R1 coins. How many coins does she have left? (1 mark)

Answer: 45 coins

5.9: A bus travels 120 km in 2 hours. What is its speed? (1 mark)

Answer: 60 km/h

5.10: You read 8 pages every day. How many pages will you read in 7 days? (1 mark)

Answer: 56 pages