

Measurement and Time

Mathematics · Class 1 · Topic-wise Practice Worksheet

TIME 30 minutes	QUESTIONS 15	TOTAL MARKS 18	MAX. SCORE ___ / 18
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Name: _____ Class/Sec: _____ Date: _____

INSTRUCTIONS

- There are **15 questions**. Answer all of them.
- Each question has four choices — (A), (B), (C) and (D). Only **one** is correct.
- Questions 1–12 carry **1 mark** each. Questions 13–15 carry **2 marks** each.
- There is no negative marking. Look at every picture carefully.

Section A — Longer, Heavier, Fuller

Q1–Q8 · 1 mark each

1. Which of these is the **longest**?

- | | |
|-------------|--------------|
| (A) A train | (B) A pencil |
| (C) A spoon | (D) A pin |

2. Look at the two pencils. Which one is **shorter**?

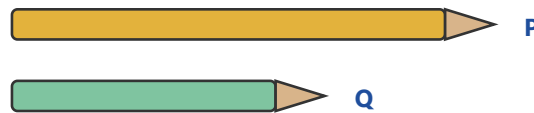


Fig. 2.1

- | | |
|--------------------|----------------|
| (A) P | (B) Q |
| (C) Both are equal | (D) Cannot say |

3. Which of these is the **heaviest**?

- | | |
|---------------|-------------------|
| (A) A feather | (B) A paper sheet |
| (C) A leaf | (D) An elephant |

4. How many days are there in one week?

- | | |
|-------|--------|
| (A) 5 | (B) 6 |
| (C) 7 | (D) 12 |

5. Which day comes just **after** Tuesday?

- | | |
|---------------|------------|
| (A) Wednesday | (B) Monday |
| (C) Thursday | (D) Sunday |

6. How many months are there in one year?

- (A) 7
- (B) 10
- (C) 12
- (D) 30

7. We use a _____ to find out how heavy something is.

- (A) Clock
- (B) Weighing balance
- (C) Ruler
- (D) Mug

8. Which of these holds the **most** water?

- (A) A spoon
- (B) A cup
- (C) A bottle cap
- (D) A bucket

Section B — Telling the Time

Q9–Q12 · 1 mark each

9. What time does the clock show?

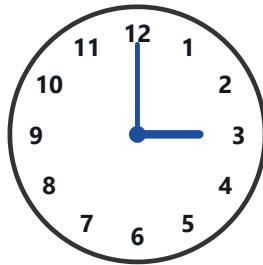


Fig. 9.1

- (A) 3 o'clock
- (B) 12 o'clock
- (C) 9 o'clock
- (D) 6 o'clock

10. Which of these do we do in the **morning**?

- (A) Sleep at night
- (B) Brush our teeth after waking up
- (C) Watch the stars
- (D) Have dinner

11. Which month comes just **after** March?

- (A) February
- (B) June
- (C) May
- (D) April

12. A ruler is used to measure _____.

- (A) Length
- (B) Weight
- (C) Time
- (D) Water

Achievers Section

Q13–Q15 · 2 marks each

13. Ravi's pencil is 8 units long and Sita's pencil is 5 units long. How many units **longer** is Ravi's pencil?

- (A) 2 units
- (B) 3 units
- (C) 4 units
- (D) 13 units

14. Today is Friday. What day will it be after **2** days?

(A) Saturday

(B) Monday

(C) Sunday

(D) Thursday

15. A jug fills 4 glasses. How many glasses will **3** such jugs fill?

(A) 7

(B) 10

(C) 12

(D) 34

Answer Key

1	A	2	B	3	D	4	C	5	A
6	C	7	B	8	D	9	A	10	B
11	D	12	A	13	B	14	C	15	C

Solutions

1. **Answer: (A)** A train
A **train** is far longer than a pencil, a spoon or a pin.
2. **Answer: (B)** Q
Both pencils start at the same place. Pencil **Q** ends sooner, so it is shorter.
3. **Answer: (D)** An elephant
An **elephant** is by far the heaviest. Feathers, leaves and paper are very light.
4. **Answer: (C)** 7
A week has **7** days: Sunday, Monday, Tuesday, Wednesday, Thursday, Friday and Saturday.
5. **Answer: (A)** Wednesday
The order is Monday, Tuesday, **Wednesday**, Thursday... So Wednesday comes just after Tuesday.
6. **Answer: (C)** 12
A year has **12** months, from January to December.
7. **Answer: (B)** Weighing balance
A **weighing balance** compares weights. A clock shows time and a ruler measures length.
8. **Answer: (D)** A bucket
A **bucket** is the biggest container here, so it holds the most water.
9. **Answer: (A)** 3 o'clock
The **short** hand is the hour hand and the **long** hand is the minute hand. Here the long minute hand points to 12 and the short hour hand points to 3, so the time is **3 o'clock**.
10. **Answer: (B)** Brush our teeth after waking up
We **brush our teeth after waking up** in the morning. Dinner and star gazing happen at night.
11. **Answer: (D)** April
The order is January, February, March, **April**, May... So April comes just after March.
12. **Answer: (A)** Length
A ruler has marks along its edge that tell us how long something is, so it measures **length**.
13. **Answer: (B)** 3 units
'How much longer' means we find the difference.
 $8 - 5 = 3$ **units**.
14. **Answer: (C)** Sunday
Count forward two days from Friday: Saturday (1), **Sunday** (2).
15. **Answer: (C)** 12
Each jug fills 4 glasses, so add 4 three times.
 $4 + 4 + 4 = 12$ glasses.