



First exam

Name:		Date:	9 \10 \ 2025
Subject:	Science	Mark:	/ 20
Grade:	Fourth grade	Time:	45 minutes

**Q1: Circle the correct answer. ( /9 marks )**

**1. A series of steps used by scientists to solve a problem or answer a question.**

- a) data collection      **b) scientific method**

**2. The tool scientists use to see small objects up close is a**

- a) dropper      b) safety goggles  
**c) hand lens or microscope**      d) telescope

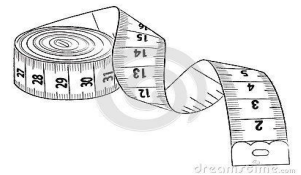
**3. Graduated cylinders are used to measure what**

- a) Length & distance      b) Temperature  
c) Mass      **d) Volume**



**4. Rulers are used to measure**

- a) Length**      b) Mass  
c) Temperature      d) Volume



**5. What tool do you use to measure mass**

- a) Pan Balance**      b) Ruler  
c) Graduated cylinder      d) Thermometer

**6. A Hand lens is a tool to**

- a) make objects appear larger**      b) use a sword  
c) search objects      d) measure temperature



7. What is the name of tool that used to measure temperature

- a) Thermometer
- b) pan balance
- c) graduated cylinder
- d) stopwatch

8. A stopwatch is used to measure time or how long it takes for something to happen

- a) False
- b) True

9. An animal has a backbone in their body named

- a) Invertebrate animal
- b) Vertebrate animal

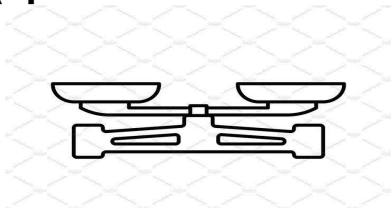
Q2: Using the numbers 1-6, indicate the order of events in using the scientific method. ( / 6 marks )

- |          |  |
|----------|--|
| <u>3</u> | Form a hypothesis.                       |
| <u>1</u> | Make observations                        |
| <u>5</u> | Do the test.                             |
| <u>2</u> | Ask question                             |
| <u>4</u> | plan how to do the test.                 |
| <u>6</u> | Compare your answer with other students. |



Q3: Write the name of each tool  
( pan balance - thermometer)

( / 2marks )



Pan balance

thermometer

Q4: Write one properties for each of the following. ( / 3 marks )

1. Amphibians lives on land or in water



2. Birds Have wings, feathers



3. Mammals Have hair or fur



**Science Department**  
**Teacher : Sara Samawi**



