SMARTWIZ

GRADE 4 SOCIAL SCIENCES EXAM

> Any form of cheating will result in disqualification.

> Raise your hand if you have any questions.

> Do not talk to other students during the exam.

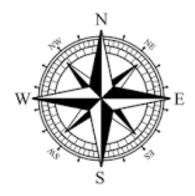
This test consists of 4 pages, excluding the cover page.

> No electronic devices (calculators, phones, etc.) are allowed unless explicitly permitted.

SECTION A: MAP SKILLS AND COMPASS DIRECTIONS [20 MARKS]

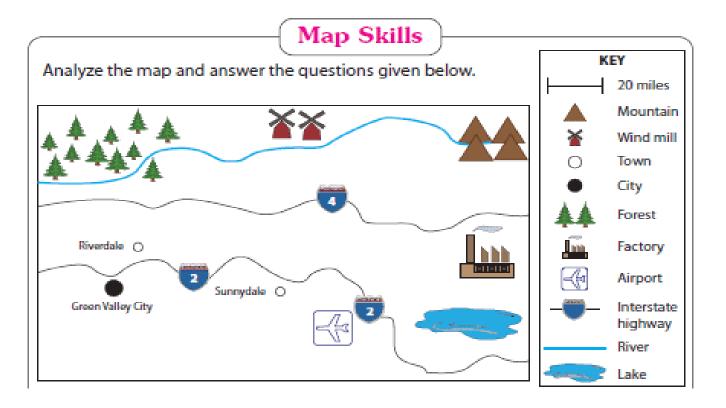
Question 1: Understanding Compass Directions (5 Marks)

Look at the compass below and answer the questions.



- 1.1 What direction is opposite East? (1)
- 1.2 What direction is between North and East? (1)
- 1.3 Which direction is opposite South-West? (1)
- 1.4 If you travel from the hospital to the park going East, what direction would you travel back? (1)
- 1.5 Name the 4 intermediate directions. (1)

Question 2: Using a Map (10 Marks)



2.1 Which interstate highway should you take to reach the factory?
2.2 Name the towns connected by the interstate highway 2.
2.3 How far is the airport from Sunnydale ?
2.4 Linda lives in Green Valley. Which route should she take to reach the airport?
2.5 Is the lake to the North or South of the factory ?
2.6 What does a map key/legend help us with? (2)
2.7 Why is it important to know directions when using a map? (2)
2.8 What symbol might be used to represent a hospital on a map? Draw it in the space provided below. (1)
2.9 What direction is between North and West? (1)

Question 3: Map Symbols (5 Marks)

3.1 Match the symbols to their meanings. Write only the letter. (5)

SYMBOL	MEANING	
	A. School	
=	B. Police Station	
2	C. Hospital	
	D. Shop	
=	E. Guest house	
SECTION B: SETTLEMENTS [20 MARKS] Question 4: Types of Settlements (8 Marks) 4.1 What is a settlement? (2)		
4.2 Name three types of settlements. (3)		
4.3 Which type of settlement usually has the most people? (1)		
4.4 Why are cities more developed than villages? (2)		

Question 5: Rural vs Urban (6 Marks)		
5.1 What is a rural area? (2)		
5.2 What is an urban area? (2)		
5.3 Write ONE difference between a rural and urban area. (2)		
Question 6: Why People Settle Where They Do (6 Marks)		
6.1 Give TWO reasons why people choose to live near rivers. (2)		
6.2 What is one advantage of living in a city? (2)		
6.3 What is one disadvantage of living in a rural area? (2)		

<u>TOTAL: 40</u>

MEMORANDUM / ANSWER KEY

- SECTION A: MAP SKILLS AND COMPASS DIRECTIONS [20 MARKS]
- 1. Compass Directions
- 1.1 West (1)
- 1.2 North-East (1)
- 1.3 North-East (1)
- 1.4 West (1)
- 1.5 NE, SE, SW, NW (1)
- 2.1 Interstate highway 4
- 2.2 GreenValley City and Sunnydale
- 2.3 20 miles
- 2.4 Interstate highway 2
- 2.5. North
- 2.6 It helps to understand symbols and locations on the map (2)
- 2.7 So we know how to move from one place to another / avoid getting lost (2)

ST PATHWORKS

- 2.8 A red cross or (1)
- 2.9 North-West (1)
- 3. Map Symbols Match



■ - D (1)



♠ – A (1)

□ - E (1)

SECTION B: SETTLEMENTS [20 MARKS]

- 4. Types of Settlements
- 4.1 A place where people live and work (2)
- 4.2 Village, Town, City (3)
- 4.3 City (1)
- 4.4 More jobs, services, buildings, schools, hospitals (any 1 or 2) (2)
- 5. Rural vs Urban
- 5.1 A countryside area with fewer people and buildings (2)
- 5.2 A town or city with many buildings and people (2)
- 5.3 Example: Rural areas are quieter; Urban areas are busy (2)
- 6. Why People Settle
- 6.1 For water, farming, fishing, transport (any 2) (2)
- 6.2 More jobs, schools, shops, hospitals (any 1) (2)
- 6.3 Fewer hospitals, fewer job opportunities, lack of services (any 1) (2)

TOTAL: 40 MARKS