

MARKING SCHEME – MATHEMATICS

Q.1. **3 Marks**

Possible Answer:		Checking Hints:
Sequence	BODMAS	2
Solution	17	1

Q.2. **5 Marks**

Possible Answer:		Checking Hints:
Use of prime Numbers	-	3
Correct answer	2484	2

Q.3. **5 Marks**

Possible Answer:		Checking Hints:
Improper Fraction	Conversion	1
LCM	28	2
Operations	Multiplication, subtraction	1
Correct Answer	$\frac{59}{28}$ or $2\frac{3}{28}$	1

Q.4. **5 Marks**

Possible Answer:		Checking Hints:
Ratio	-	1
Conversion	Conversion	2
Solution	15, 20	1

Q.5. **4 Marks**

Possible Answer:		Checking Hints:
Conversion	15% of 450 KM	1
Operations	Multiplication	2
Solution	67.5 KM	1

Q.6. **5 Marks**

Possible Answer:		Checking Hints:
Use of compass	-	1
Measurements	-	2
Solution/drawing	Shape	2

Q.7. **5 Marks**

Possible Answer:		Checking Hints:
Use of protector/set square/scale	-	2
Measurements	-	1
Solution/drawing	Shape	2

Q.8.**5 Marks**

Possible Answer:		Checking Hints:
Using formula	Area	1
Measuring length + breadth	20m, 20m	2
Using formula	Perimeter	1
Solution	80 m	1

Q.9.**5 Marks**

Possible Answer:		Checking Hints:
Use of formula	Average	2
Operations	Addition, division	2
Solution	41.66	1

Q.10.**3 Marks**

Possible Answer:		Checking Hints:
Identification of graph		1
Labelling of x-axis and y-axis		1
Plotting graph and values		1