Revision Sheet

IGCSE Mathematics · Unit 1 Number

24 vocabulary items · 29 marks of exam questions (11 questions)

Part 1 · Vocabulary review answer key. Section A wants the exact English spelling.

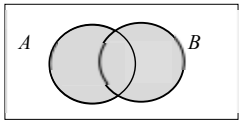
Question	Answer	Marks
1	integer	1
2	factor	1
3	multiple	1
4	common factor	1
5	common multiple	1
6	prime number	1
7	square number	1
8	fraction	1
9	reciprocal	1
10	set	1
11	Venn diagram	1
12	standard form	1
13	rationalise the denominator	1
14	denominator	1
15	decimal	1
16	percentage	1
17	simplest form	1
18	interest	1
19	simple interest	1
20	ratio	1
21	rate	1
22	estimate	1
23	lower bound	1
24	upper bound	1

25(a)	3
25(b)	$\frac{1}{8}$ cao
8(a)	$-12+4\div(2-3)=-16$
8(b)	$-3-(4+5-7)=-5$
9	$\frac{13}{24}\ \frac{5}{8}\ \frac{2}{3}\ \frac{3}{4}\ \frac{11}{12}$
10(a)	Fully correct net
10(b)	30 cm^3
11(a)	2
11(b)	25

26	$\frac{3}{10}\ \frac{1}{3}$ 34% 3 π

27	1.6[0]

28(a)	Eighty-three thousand [and] forty-two
28(b)	700
28(c)(i)	8500
28(c)(ii)	8450

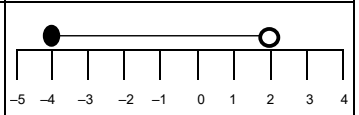
29		**1**	

30	$\frac{1}{6}$ or equivalent fraction	**3**	**B2** for $\frac{625}{750}$ oe or **M2** for $750-\frac{750}{4}-437.5$ oe or **M1** for $750-\frac{750}{4}$ oe or $\frac{750}{4}+437.5$ oe or $\frac{437.5}{750}$ oe

31	650 3250

10(a)(ii)	32
10(b)	16
33	8.79 cao
12(a)	$7b - 11c$ final answer
12 (b)	5
13	51 85
32(a)	1.74 or 1.735 to 1.736
32(b)	0.015625 or $\frac{1}{64}$

33	8.79 cao

6(b)	34
7(a)	C
7(b)	A
7(c)	F
8(a)	4
8(b)	2.5 oe
8(c)	
9(a)	reflex
9(b)	Angles in a triangle add to 180,
9(c)	69
10	90
11(a)	679.75 cao
11(b)	26
12(a)	$\frac{90}{360} \times 300$
12(b)	Correct pie chart

Question	Answer
13(a)	4.5 nfww
13(b)(i)	8.5
13(b)(ii)	0.010625 cao
14	0.2[0] 0.08 oe
15(a)	Enlargement [centre] (0,0) [scale factor] 0.5
15(b)	Triangle at (2,2) (4,2) (2,5)
16(a)	10 30 and 11 15
	line is horizontal oe distance remains the same oe
16(b)	100 nfww
17	$7x(3 - y)$
18(a)	–3 0 5
18(b)	$-3n + 8$ oe final answer

34(a)	11 50
34(b)	96.5 97.5

35(a)	51
35(b)	43
35(c)	37.5