



**Education Bureau**  
**Territory-wide System Assessment 2009**  
**Primary 3 Mathematics**  
**Marking Scheme**

Item Number (Items appearing in other subpapers are shown in subscripts)	BC Code	Answers	Mark	Remarks (Alternate answers are shown underlined)
1	KS1-N1-2	<u>90040</u>	1	
2	KS1-N2-1	<u>1117</u>	1	
3	KS1-N2-2	<u>48</u>	1	
4	KS1-N2-3	A	1	M.C.
5	KS1-N2-4	<u>105</u>	1	
6	KS1-N2-5	<u>340</u>	1	
7	KS1-N2-6	5 shops make <u>3600</u> sandwiches every day.	1	
8	KS1-N2-6	The number of chocolate doughnuts is <u>157</u> .	1	
9	KS1-N2-6	<u>47</u> L of cooking oil is left.	1	
10(a)	KS1-N2-6	At most <u>27</u> hexagons can be made.	1	
10(b)	KS1-N2-6	<u>2</u> more triangles are needed.	1	
11	KS1-N3-3	$\frac{7}{17}$ , $\frac{7}{16}$ , $\frac{7}{9}$	1	In order all correct
12	KS1-N3-1	D	1	M.C.
13	KS1-M1-3	Student should circle \$6.50 worth of money.	1	any correct combinations
14(a)	KS1-N3-1	$\frac{1}{3}$	1	$\frac{4}{12}$
14(b)	KS1-N3-1	Student should circle 	1	
15	KS1-M2-2	the chopstick is about <u>4</u> units long.	1	
16(1)	KS1-N2-6	There are a total of:	1	Method Mark: accept other correct methods
16(2)	KS1-N2-6	$178 - 64 + 178$	1*	
16(3)	KS1-N2-6	$= 292$ pupils	1**	
17(1)	KS1-N2-6	$52 \times 3 \times 4$	1	Method Mark: accept other correct methods
17(2)	KS1-N2-6	$= 624$	1*	
17(3)	KS1-N2-6	624 books are in the classroom.	1**	

18	KS1-M1-1	<u>1170</u> dollars and <u>50</u> cents.	1	In order all correct
19	KS1-M2-3	B	1	M.C.
20(a)	KS1-M2-7	55 <u>mm</u> long	1	Correctly spelled
20(b)	KS1-M4-5	about 6 <u>kg</u>	1	Correctly spelled
20(c)	KS1-M4-5	about 80 <u>g</u>	1	Correctly spelled
20(d)	KS1-M2-7	about 1 <u>mm</u>	1	Correctly spelled
21	KS1-M2-5	C	1	M.C.
22(a) M2-22(a)	KS1-M3-1	There are <u>366</u> days in this whole year.	1	<u>20</u> of <u>February</u> is acceptable
22(b) M2-22(b)	KS1-M3-1	The last day of Camp is on the <u>20<sup>th</sup></u> of <u>February</u> .	1	In order all correct
22(c) M2-22(c)	KS1-M3-1	The Third Day of the Lunar New Year is on the <u>10<sup>th</sup></u> of <u>February</u> .	1	<u>10</u> of <u>February</u> is acceptable In order all correct
23 M2-23	KS1-M3-4	The time shown is <u>15</u> minutes past <u>11</u> in the <u>afternoon</u> .	1	In order all correct
24 M2-24	KS1-M3-3	Jump Rope Class ends at <u>20</u> minutes past <u>4</u> in the afternoon.	1	In order all correct
25 M2-25	KS1-M4-3	 _____ is heavier; it weighs <u>100</u> g more than the other fruit.	1	In order all correct
26 M1-27	KS1-M4-4	C	1	M.C.
27 M1-28	KS1-M5-3	The capacity of the small cup is <u>150</u> mL.	1	
28(a) M1-29(a)	KS1-S1-1	<u>Cylinder</u>	1	Correctly spelled
28(b) M1-29(b)	KS1-S1-1	<u>Sphere</u>	1	Correctly spelled
28(c) M1-29(c)	KS1-S1-1	<u>Pyramid</u>	1	Correctly spelled <u>Triangular pyramid</u>
28(d) M1-29(d)	KS1-S1-1	<u>Prism</u>	1	Correctly spelled
29 M1-30	KS1-S2-1	Trapezium(s): <u>A, C, E</u>	1	All answers listed
30(a)	KS1-S2-3	Circle(s): <u>E</u>	1	
30(b)	KS1-S2-3	Triangle(s): <u>B</u>	1	
31(a)	KS1-S2-4	above Figure E: <u>D</u>	1	
31(b)	KS1-S2-4	at the left of Figure C: <u>A, B</u>	1	All answers listed

32(1)	KS1-S3-1	<div>Fig 1</div>	1																																																			
32(2)	KS1-S3-1	<div>Fig 2</div>	1																																																			
33	KS1-S4-1	D	1	M.C.																																																		
34 M3-34	KS1-S2-2	This triangle is <u>equilateral</u> .	1																																																			
35 M3-35	KS1-S4-2	House <u>C</u> has the largest angle at the top. House <u>B</u> has the smallest angle at the top.	1	In order all correct																																																		
36(a) M3-36(a)	KS1-S5-1	Café is to the <u>west</u> of Fast food Restaurant.	1	Correctly spelled; <u>W</u>																																																		
36(b) M3-36(b)	KS1-S5-1	Bookshop is to the <u>north</u> of Barber.	1	Correctly spelled; <u>N</u>																																																		
36(c) M3-36(c)	KS1-S5-1	He first goes <u>east</u> , and then goes <u>south</u> to reach Exit C.	1	In order all correct; Correctly spelled; <u>E, S</u>																																																		
37(a) M3-37(a)	KS1-D1-2	<table><tr><td>No. of family members</td><td>Two</td><td>Three</td><td>Four</td><td>Five</td><td>Six or above</td></tr><tr><td>Records</td><td></td><td>       </td><td>        </td><td>       </td><td>    </td></tr><tr><td>No. of families</td><td><u>0</u></td><td><u>7</u></td><td><u>8</u></td><td><u>7</u></td><td><u>5</u></td></tr></table>	No. of family members	Two	Three	Four	Five	Six or above	Records						No. of families	<u>0</u>	<u>7</u>	<u>8</u>	<u>7</u>	<u>5</u>	1	In order all correct																																
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37(b) M3-37(b)(1)	KS1-D1-2	Title: <u>Number of Family Members of Classmates</u>	1	Title should show “number” and “members”																																																		
37(b) M3-37(b)(2)	KS1-D1-2	<table><tr><td>Two</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>Three</td><td>○</td><td>○</td><td>○</td><td>○</td><td>○</td><td>○</td><td>○</td><td></td><td></td></tr><tr><td>Four</td><td>○</td><td>○</td><td>○</td><td>○</td><td>○</td><td>○</td><td>○</td><td>○</td><td></td></tr><tr><td>Five</td><td>○</td><td>○</td><td>○</td><td>○</td><td>○</td><td>○</td><td>○</td><td></td><td></td></tr><tr><td>Six or above</td><td>○</td><td>○</td><td>○</td><td>○</td><td>○</td><td></td><td></td><td></td><td></td></tr></table>	Two										Three	○	○	○	○	○	○	○			Four	○	○	○	○	○	○	○	○		Five	○	○	○	○	○	○	○			Six or above	○	○	○	○	○					1	Student should show “Three” has 7 ○ “Five” has 7 ○ “Six or above” has 5 ○
Two																																																						
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38(a)	KS1-D1-1	The number of pupils who favour <u>sailing</u> and <u>equestrian</u> are the same. The total number of pupils who favour these two games is <u>10</u> .	1	In order all correct
38(b)	KS1-D1-1	The number of pupils who favour Fencing is <u>5</u> less than those who favour Judo.	1	
38(c)	KS1-D1-1	The school should consider <u>Diving</u> first, because <u>this is the most favourite activity</u> .	1	In order all correct

Remarks:

- \*Answer Mark - (1) Award if only the correct answer is shown without any work.
- (2) Do not award if the work shown is incorrect.
- (3) Award if the work is poorly presented but the answer is correct.

\*\*Presentation Mark: - (1) Award if the work is correct but answer is incorrect.

- (2) Do not award if the work shown is incorrect.
- (3) This should be a holistic assessment of expressions, units, explanation, statement/conclusion and use of symbols, etc.