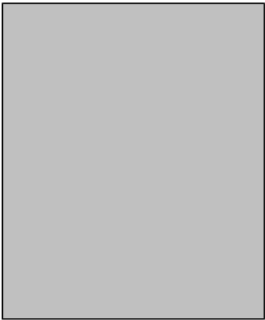
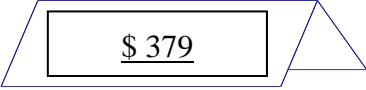


**Education Bureau**  
**Territory-wide System Assessment 2009**  
**Primary 3 Mathematics**  
**Marking Scheme**

Item Number (Items appearing in other subpapers are shown in subscripts)	BC Code	Answers	Mark	Remarks (Alternate answers are shown underlined)
1	KS1-N1-1	B	1	M.C.
2	KS1-N1-2	B	1	M.C.
3	KS1-N2-1	<u>952</u>	1	
4	KS1-N2-2	C	1	M.C.
5	KS1-N2-3	<u>303</u>	1	
6	KS1-N2-3	<u>700</u>	1	
7	KS1-N2-4	<u>240...1</u>	1	<u>240r1</u> , <u>240R1</u>
8	KS1-N2-5	<u>88</u>	1	
9	KS1-N2-5	<u>56</u>	1	
10(a)	KS1-N2-7	3 table tennis bats cost <u>227</u> dollars and <u>70</u> cents.	1	In order all correct
10(b)	KS1-N2-7	The average cost of a ball is <u>2</u> dollars and <u>10</u> cents.	1	In order all correct
11(a)	KS1-N3-1	The number of snacks is <u>4</u> .	1	
11(b)	KS1-N3-1	She needs to buy <u>2</u> more stationery.	1	
12	KS1-N3-2	B	1	M.C.
13	KS1-N3-3	$\frac{21}{22}$ , $\frac{19}{22}$ , $\frac{12}{22}$	1	In order all correct
14 <sub>M2-13</sub>	KS1-N2-6	D	1	M.C.
15 <sub>M2-14</sub>	KS1-N2-6	C	1	M.C.
16 <sub>M2-15</sub>	KS1-N2-6	He should get <u>201</u> dollars change.	1	
17 <sub>M2-16</sub>	KS1-N2-6	There is a total of <u>1644</u> mL of chicken soup in the pot.	1	
18 <sub>M2-17(1)</sub>	KS1-N2-6	The school has to pay: (283 – 170) × 9	1	Method Mark: accept other correct methods
18 <sub>M2-17(2)</sub>	KS1-N2-6	= \$1017	1*	
18 <sub>M2-17(3)</sub>	KS1-N2-6		1**	
19 <sub>M2-18(1)</sub>	KS1-N2-6	206 ÷ 8	1	Method Mark: accept other correct methods
19 <sub>M2-18(2)</sub>	KS1-N2-6	= 25...6	1*	
19 <sub>M2-18(3)</sub>	KS1-N2-6	At most 25 bracelets can be made.	1**	

20 <sub>M2-19(1)</sub>	KS1-M2-3		1	<u>5</u> cm
20 <sub>M2-19(2)</sub>	KS1-M2-3		1	<u>6</u> cm In order all correct
21(a) <sub>M2-20(a)</sub>	KS1-M2-7	about <u>60</u> cm tall	1	Correctly spelled
21(b) <sub>M2-20(b)</sub>	KS1-M2-7	about 2000 <u>km</u> .	1	Correctly spelled
21(c) <sub>M2-20(c)</sub>	KS1-M2-7	is 458 <u>m</u> high	1	Correctly spelled
21(d) <sub>M2-20(d)</sub>	KS1-M2-7	is 54 <u>mm</u> .	1	Correctly spelled
22	KS1-M1-2		1	<u>\$379.0</u> <u>\$379.00</u> <u>379 dollars</u>
23(a)	KS1-M1-1	<u>55</u> dollars <u>10</u> cents	1	In order all correct
23(b)	KS1-M1-1	<u>194</u> dollars <u>20</u> cents	1	In order all correct
23(c)	KS1-M1-1	<u>721</u> dollars <u>10</u> cents	1	In order all correct
24(a)	KS1-M3-1	That day is <u>Thursday</u> .	1	<u>Thu</u> ; <u>Thur</u> ; <u>Thurs</u>
24(b)	KS1-M3-1	The total number of lessons in September is <u>6</u> .	1	<u>six</u>
25	KS1-M3-2	The time shown in the clock is <u>10</u> : <u>33</u> : <u>14</u>	1	In order all correct
26	KS1-M3-3	The cake will be ready at <u>10</u> minutes to <u>10</u> .	1	In order all correct
27	KS1-M3-3	The time was <u>19</u> minutes and <u>48</u> seconds past <u>9</u> .	1	In order all correct
28(a)	KS1-M4-5	weighs about 20 <u>g</u>	1	Correctly spelled
28(b)	KS1-M4-5	weighs about 600 <u>g</u>	1	Correctly spelled
28(c)	KS1-M4-5	weighs about 15 <u>kg</u>	1	Correctly spelled
29	KS1-M4-3	<u>400</u> <u>g</u>	1	Correctly spelled
30	KS1-M5-2	can fill up <u>3</u>	1	
31	KS1-S1-1	A	1	M.C.
32(a)	KS1-S1-2	Sphere(s): <u>G</u>	1	All answers listed
32(b)	KS1-S1-2	Prism(s): <u>C, D</u>	1	
32(c)	KS1-S1-2	Pyramid(s): <u>E</u>	1	
32(d)	KS1-S1-2	Cylinder(s): <u>B</u>	1	
33(a)	KS1-S3-1	<u>Tianjin</u> Street	1	
33(b)	KS1-S3-1	<u>Canton</u> Street	1	

34 M4-34	KS1-S2-2	This triangle is <u>equilateral</u> .	1																																														
35 M4-35	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) M4-36(a)	KS1-S5-1	Café is to the <u>west</u> of Fast food Restaurant.	1	Correctly spelled; <u>W</u>																																													
36(b) M4-36(b)	KS1-S5-1	Bookshop is to the <u>north</u> of Barber.	1	Correctly spelled; <u>N</u>																																													
36(c) M4-36(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) M4-37(a)	KS1-D1-2	<table border="1"> <thead> <tr> <th>No. of family members</th> <th>Two</th> <th>Three</th> <th>Four</th> <th>Five</th> <th>Six or above</th> </tr> </thead> <tbody> <tr> <td>Records</td> <td></td> <td>### II</td> <td>### III</td> <td>### II</td> <td>###</td> </tr> <tr> <td>No. of families</td> <td>0</td> <td>7</td> <td>8</td> <td>7</td> <td>5</td> </tr> </tbody> </table>	No. of family members	Two	Three	Four	Five	Six or above	Records		### II	### III	### II	###	No. of families	0	7	8	7	5	1	In order all correct																											
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37(b) M4-37(b)(1)	KS1-D1-2	Title: <u>Number of Family Members of</u>	1	Title should show “number” and “members”																																													
37(b) M4-37(b)(2)	KS1-D1-2	<table border="1"> <tbody> <tr> <td>Two</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> </tr> <tr> <td>Four</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> </tr> <tr> <td>Six or above</td> <td>○</td> <td>○</td> <td>○</td> <td>○</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </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	Ken has interviewed <u>37</u> classmates.	1																																														
38(b)	KS1-D1-1	The total number of pupils who like playing games and watching movies is <u>20</u> , which is <u>5</u> times the number of pupils who like shopping.	1	In order all correct																																													
38(c)	KS1-D1-1	Swimming belongs to <u>Sports</u> .	1																																														

- 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.