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

Item Number	BC Code	Answers	Mark	Remarks
(Items appearing in			(Alternate answers are shown	
other subpapers are				underlined)
shown in subscripts)				
$1(a)_{M1-1(a)}$	KS1-N1-2	Thirty thousand, one hundred and thirty	1	Correctly spelled
$1(b)(1)_{M1-1(b)(1)}$	KS1-N1-1	The digit in the tens place is $\underline{3}$,	1	Three (correctly spelled)
$1(b)(2)_{M1-1(b)(2)}$	KS1-N1-1	And its value is <u>30</u> .	1	Thirty (correctly spelled)
2 _{M1-2}	KS1-N1-2	С	1	M.C.
3 _{M1-3}	KS1-N1-2	<u>30009, 30090, 30900</u>	1	Accept other correct answers
		(smallest to largest)		
4 _{M1-4}	KS1-N2-1	<u>597</u>	1	
5 _{M1-5}	KS1-N2-2	<u>264</u>	1	
6 _{M1-6}	KS1-N2-3	<u>1896</u>	1	
7 _{M1-7}	KS1-N2-4	В	1	M.C.
8 _{M1-8}	KS1-N2-4	<u>1454</u>	1	
9 _{M1-9}	KS1-N2-5	400	1	
10 _{M1-10}	KS1-N3-1		1	Any one-forth of the figure shaded
11 _{M1-11}	KS1-N3-1	С	1	M.C.
12 _{M1-12}	KS1-N2-7	She should get <u>77</u> dollars and <u>50</u> cents.	1	In order all correct
13 _{M3-14}	KS1-N2-6	D	1	M.C.
14 _{M3-15}	KS1-N2-6	С	1	M.C.
15 _{M3-16}	KS1-N2-6	He should get 201 dollars change.	1	
16 _{M3-17}	KS1-N2-6	There is a total of <u>1644</u> mL of chicken	1	
		soup in the pot.		
		The school has to pay:		
17 M3-18(1)	KS1-N2-6	(283-170)×9	1	Method Mark: accept other
17 M3-18(2)	KS1-N2-6	= \$1017	1*	correct methods
17 M3-18(3)	KS1-N2-6		1**	
18 M3-19(1)	KS1-N2-6	206 ÷ 8	1	Method Mark: accept other
18 M3-19(2)	KS1-N2-6	= 256	1*	correct methods
18 M3-19(3)	KS1-N2-6	At most 25 bracelets can be made.	1**	

19 M3-20(1)	KS1-M2-3	<u>5</u> cm	1	<u>5</u> cm
19 M3-20(2)	KS1-M2-3		1	<u>6</u> cm
				In order all correct
		<u>6</u> cm		
20(a) M3-21(a)	KS1-M2-7	about <u>60</u> cm tall	1	Correctly spelled
20(b) _{M3-21(b)}	KS1-M2-7	about 2000 <u>km</u> .	1	Correctly spelled
20(c) _{M3-21(c)}	KS1-M2-7	is 458 <u>m</u> high	1	Correctly spelled
20(d) _{M3-21(d)}	KS1-M2-7	is 54 <u>mm</u> .	1	Correctly spelled
21(a)	KS1-M1-3	can be exchanged for <u>10</u>	1	
21(b)	KS1-M1-3	can be exchanged for <u>30</u>	1	
21(c)	KS1-M1-3	can be exchanged for <u>6</u>	1	
$22(a)_{M4-22(a)}$	KS1-M3-1	There are <u>366</u> days in this whole year.	1	
22(b) _{M4-22(b)}	KS1-M3-1	The last day of Camp is on the 20^{th} of	1	20 of February;
		February.		In order all correct
$22(c)_{M4-22(c)}$	KS1-M3-1	The Third Day of the Lunar New Year is	1	<u>10</u> of February;
		on the 10^{th} of February.		In order all correct
23 _{M4-23}	KS1-M3-4	The time shown is <u>15</u> minutes past <u>11</u> in	1	In order all correct
		the <u>afternoon</u> .		
24 _{M4-24}	KS1-M3-3	Jump Rope Class ends at 20 minutes past	1	In order all correct
		4 in the afternoon.		
25 _{M4-25}	KS1-M4-3	III	1	In order all correct
		is heavier; it weighs <u>100</u> g		
		more than the other fruit.		
26	KS1-M4-2	В	1	M.C.
27	KS1-M5-1	Jug \underline{A} has the largest capacity.	1	In order both correct
		Jug <u>C</u> has the smallest capacity.		
28	KS1-M2-3	Christmas card <u>C</u>	1	
29	KS1-S2-1	Parallelogram(s): <u>C, E</u>	1	All answers listed
30	KS1-M5-4	А		M.C.
31(a)	KS1-S1-1	Cone	1	Correctly spelled
31(b)	KS1-S1-1	Cylinder	1	Correctly spelled
31(c)	KS1-S1-1	<u>Pyramid</u>	1	Correctly spelled;
				<u>Triangular pyramid</u>
31(d)	KS1-S1-1	Prism	1	Correctly spelled

32(a) KS1-S1-2 Sphere: <u>E</u> 1 KS1-S1-2 Prism(s)/Cylinder(s): A, C, I1 All answers listed 32(b) KS1-S1-2 1 All answers listed 32(c) Pyramid(s)/Cone(s): F, G KS1-S3-1 Figure(s) made up of straight line(s) only: 1 All answers listed 33(a) A, F 33(b) KS1-S3-1 Figure(s) made up of straight line(s) and 1 All answers listed curve(s): <u>B, D</u> Figure(s) made up of curves and parallel KS1-S2-3 1 All answers listed 34(a) lines: B, E Quadrilateral(s): 34(b) KS1-S2-3 <u>A, C</u> 1 All answers listed 35 KS1-S5-1 1 Must be all correct: K II Correctly spelled Zebra South ↑ Q East West East Lion Elephant Giraffe Elephan Giraffe ↓ Ν North Buffalo Buffalo is acceptable 36 KS1-S2-2 1 Any correct isosceles triangles 37(a) KS1-D1-1 is triple the number of those who choose 1 'Lucky Time'. 6 of them do not vote. 37(b) KS1-D1-1 1 37(c) KS1-D1-1 P.3B pupils <u>cannot</u> choose a name for the 1 Any reasonable explanations game booth, because 'Winner' and 'Smart Kid' have the same number of votes.

3ME2

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38(1)	KS1-D1-2	Father	000	1	Correctly fill in the names in
		Mother	000000		the left column
38(2)	KS1-D1-2	Prother		1	Student should show Mother
		Biotilei	Brother		has 7 🔘
		Linda			Linda has 6 \bigcirc
		Ci-t-r			
		Sister			Sister has 3 ()

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.
 - (1) Award if the work is correct out 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.