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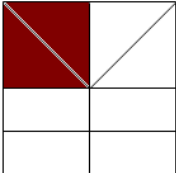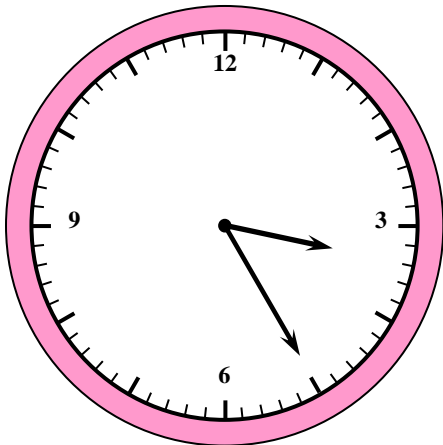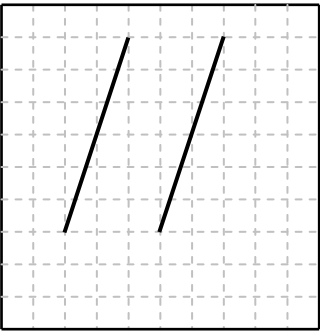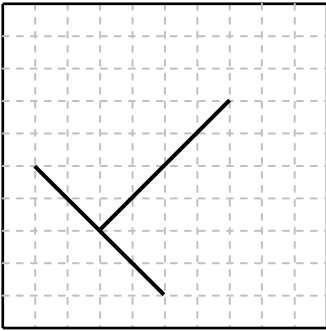## Territory-wide System Assessment 2009
Primary 3 Mathematics
Marking Scheme

Item Number (Items appearing in other subpapers are shown in subscripts)	BC Code	Answers	Mark	Remarks (Alternate answers are shown underlined)
1(a) ₘ₂₋₁₍ₐ₎	KS1-N1-2	<u>Thirty thousand, one hundred and thirty</u>	1	Correctly spelled
1(b)(1) M2-1(b)(1)	KS1-N1-1	The digit in the tens place is <u>3</u>,	1	Three (correctly spelled)
1(b)(2) M2-1(b)(2)	KS1-N1-1	And its value is <u>30</u>.	1	Thirty (correctly spelled)
2 M2-2	KS1-N1-2	C	1	M.C.
3 M2-3	KS1-N1-2	<u>30009</u>, <u>30090</u>, <u>30900</u> (smallest to largest)	1	Accept other correct answers
4 M2-4	KS1-N2-1	<u>597</u>	1	
5 M2-5	KS1-N2-2	<u>264</u>	1	
6 M2-6	KS1-N2-3	<u>1896</u>	1	
7 M2-7	KS1-N2-4	B	1	M.C.
8 M2-8	KS1-N2-4	<u>145…4</u>	1	
9 M2-9	KS1-N2-5	<u>400</u>	1	
10 M2-10	KS1-N3-1		1	Any one-forth of the figure shaded
11 M2-11	KS1-N3-1	C	1	M.C.
12 M2-12	KS1-N2-7	She should get <u>77</u> dollars and <u>50</u> cents.	1	In order all correct
13	KS1-M1-2	The price is <u>19</u> dollars and <u>90</u> cents.	1	In order all correct
14	KS1-N2-6	<u>150</u> toy cars are not put on the shelf.	1	
15	KS1-N2-6	he drove <u>109</u> km each day.	1	
16	KS1-M1-3	Student should circle $29.90 worth of currency	1	Any correct combinations
17	KS1-M3-3	It takes her <u>19</u> minutes to walk to school.	1	<u>nineteen</u> is acceptable (spelled correctly)
18	KS1-N2-6	The number of tickets in box C is <u>855</u>.	1	
19(1)	KS1-N2-6	The time spent on playing computer games last week is $335 - (175 + 38)$	1	Method Mark: accept other correct methods
19(2)	KS1-N2-6	= 122 minutes	1*	
19(3)	KS1-N2-6		1**	

20(1) 20(2) 20(3)	KS1-N2-6 KS1-N2-6 KS1-N2-6	He got $258 \times 2 + 14$ $= 530$ votes	1 1* 1**	Method Mark: accept other correct methods
21	KS1-M2-1	Amy is <u>shorter</u> than Ken; Ken is <u>taller</u> than May.	1	In order all correct
22(a)	KS1-M2-4	The shortest way is <u>5</u> km long.	1	
22(b)	KS1-M2-4	The place nearest to Bus Station is <u>School</u>.	1	
23	KS1-M3-2		1	Holistic marking: hour hand should be drawn between 3 and 4; minute hand points toward 5 and longer than hour hand
24(a)	KS1-M3-4	The last bus leaves Tai O at <u>20</u> minutes past <u>12</u> in the <u>morning</u>.	1	In order all correct
24(b)	KS1-M3-4	are <u>55</u> minutes apart.	1	
24(c)	KS1-M3-4	The first bus for Tommy is at <u>19</u> : <u>35</u>.	1	<u>7</u> : <u>35 p.m.</u>
25	KS1-M2-6	D	1	M.C.
26	KS1-M4-1	A	1	M.C.
27 _{M4-26}	KS1-M4-4	C	1	M.C.
28 _{M4-27}	KS1-M5-3	The capacity of the small cup is <u>150</u> mL.	1	
29(a) _{M4-28(a)}	KS1-S1-1	<u>Cylinder</u>	1	Correctly spelled
29(b) _{M4-28(b)}	KS1-S1-1	<u>Sphere</u>	1	Correctly spelled
29(c) _{M4-28(c)}	KS1-S1-1	<u>Pyramid</u>	1	Correctly spelled <u>Triangular pyramid</u>
29(d) _{M4-28(d)}	KS1-S1-1	<u>Prism</u>	1	Correctly spelled
30 _{M4-29}	KS1-S2-1	Trapezium(s): <u>A, C, E</u>	1	All answers listed
31(a)	KS1-S2-1	<u>Hexagon</u>	1	Correctly spelled
31(b)	KS1-S2-1	<u>Rhombus</u>	1	Correctly spelled
31(c)	KS1-S2-1	<u>Circle</u>	1	Correctly spelled
32(a)	KS1-S2-2	Isosceles triangles: <u>B, C, E</u>	1	All answers listed
32(b)	KS1-S2-2	Right-angled triangles: <u>A, E, F</u>	1	All answers listed

33(1)	KS1-S3-1	Figure 1	1	Any parallel line group
33(2)	KS1-S3-1	Figure 2	1	Any perpendicular line group
34	KS1-S4-1	There are <u>2</u> right angles in the figure.	1	<u>two</u> (correctly spelled)
35(1)	KS1-S4-2	The angle in Figure <u>C</u> is the largest.	1	In order all correct
35(2)	KS1-S4-2	The angle in Figure <u>A</u> is the smallest.	1	
36(a)	KS1-S5-1	The Swimming Pool is to the <u>east</u> of Bookshop.	1	Correctly spelled
36(b)	KS1-S5-1	The MTR Station is to the south of <u>Library</u>.	1	
36(c)	KS1-S5-1	He first goes <u>west</u>, passes the <u>MTR Station</u>, and then goes <u>south</u> to reach the Bank.	1	In order all correct; "directions" should be spelled correctly; <u>MTR</u> is acceptable in place of "MTR Station"; <u>south</u>, <u>Park</u>, <u>west</u>
37(a)	KS1-D1-1	The most popular way of going home is <u>by school bus</u>, that is <u>5</u> more pupils than those who take the minivan.	1	
37(b)	KS1-D1-1	<u>6</u> pupils who are picked up by parents will take the bus home.	1	
37(c)	KS1-D1-1	The total number of pupils in P.3C is <u>32</u>.	1	
38(1)	KS1-D1-2	Title: <u>Favourite Insects of Classmates</u>	1	Title should show "favourite" and "classmates"
38(2)	KS1-D1-2	<u>Student should indicate total of 7 ☺ for Butterfly and total of 9 ☺ for Dragonfly.</u>	1	Must be 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.