MOCK TEST ANSWERS

MOCK TEST 1 MATHEMATICS

1. 1347	2. 8	3. 15	4. 8037
5. 19.25	6.7 7/12	7. 17/20	8. 80
9. <	10.$24.25	11. 1 hour 5mins	12. square
13.0.55	14.252cm^3	15.3	16.4
17.parallelogram	18. 79	19. 15	20. coconut
21. $\frac{4}{1}$ x36 =144 $\frac{5}{12}$ x 144 = 60	22.35.25+35.25+4.50 =75mins	23. Roy=40% Friend=30% Rem=100-70=30% Dad=1/3 x30=10% 100-80=20%	24. $1550x4=$6200 7850-6200=$1650
25.33+33=66 450-66=384 384÷3=128 K=128+33=$161 R=128+33=$161 F=$128	26. 15x8=$120 $720-$120=$600 $600÷20=30 Juice=30 Water=30+15=45	27.18books x10=$180 5pens x$7=$35 $180+$35=$215 Yes she will be able to get the items with $250	28. $\frac{40000x2x12=\$9600}{100}$ $\frac{40000x2x15.5=\$12400}{100}$ $12400-$9600 =$2800
29. 2 width=16÷2=8m Length=8+7=15m Rope=15+15+8+8=46m	30. Vol=4x3x2=24cm^3 24÷8= 3	31.11:10pm=2310hours	32.15x8=120m^2 12x10=120m^2 Total area=240m^2
33.Increasing pattern beginning from 3 and adding 3 then 4 then 5.	34. Trapezium- one line of symmetry, one pair of parallel lines, two angles greater than a right angle and two angles less than a right angle.	35.(a)255- 240=15 (b)Mark	36. 55x4=220 45x3=135 220-135=85
37. 240+105+300=645 645÷3=215 K=240-215=25 L=300-215=85	38. 20cards=19spaces 19x5=95cm 20cardsx12cm=240cm 240+95=335cm The table is 3m in length=300cm. The cards will not fit.	39.The square and the parallelogram have 2 pairs of parallel sides and opposite sides equal. The square has 4 right angles, the parallelogram has none. The square has 4 lines of symmetry, the parallelogram has none.	40.Total =76x3=228 228-115=113 228-80=148 148÷2=74

MOCK TEST ANSWERS TEST 2 MATHEMATICS

1. 3 440 035	2. 19	3. 43	4. 50000
5. $20, 5c	6.50%, 0.6, ¾	7. $510	8. 60
9. $120 gain	10.$615	11. 60cm^2	12. 30 minutes
13.1000	14.53 packets	15.hospital	16.They both have 6 faces, 8 vertices and 12 edges.
17.circle	18. 124	19. 20	20. 24

21. 49	22. $\underline{30}$ x3200 = $960
	    100
	$3200 + $960=$4160
		23. 800+800+1000
		=2600
			24. $\underline{200000 \times 10.5 \times 4.5}$
			             100
			=$94500
			Amount=$294 000

25.3.6+8.9=12.5	26. 150-36=114 114 ÷3=38 38x2=76	27.$180x8=$1440 $5840 - $1440=$4400 $4400÷220=20 Bookbags=20+8=28	28.$\underline{12}$ x 300 =$36 100 300-36=$264 1/8 x 264=$$33 $264+$33=$297
29.Barry's working is incorrect because LxB is the formula for calculating the area.	30. 1945 hours	31.Volume of the 2 cubes equal 250cm^3. The volume of the cuboid=LxBXH=10x5x5= 250cm^3 The volume remains the same.	32.210+245+125 =580cm=5.8m
33.Rhombus	34. Complete shape	35.60÷15=4 12x4=48	36. 72+80+43=195 195÷3=65 60X4=240 240-195=45
37. $24x8x5=$960 1 ½ x$24= $36 $36 x 10= $360 $360+$960=$1320 $1320 x 4weeks =$5280	38. Area of pool =36mx24m=864m^2 Area of entire region =40mx28m=1120m^2 1120-864= 256m^2	39.Continue pattern with 6 triangles, numbers of triangles 6, number of matchsticks 13.	40.Total =135 135÷6=22.5 30x7=210 210-135=75

LANGUAGE ARTS MOCK TEST 1

1.originating   2.United   3.Assembly   4.chromatically   5.percussion   6.national
7.Justin's   8.Arima   9.cook: 10.couldn't   11.friends,   12.before?
13.which-who   14.but-and   15.bulid-built   16.there-their   17.most-more   18.of-off

COMPREHENSION PASSAGE

19. Prices were slashed ridiculously low to entice customers to splurge their money on shopping.

20. The sale areas were all packed like sardines/standing as quiet as a church mouse

21. "Joyce looked at their uncouth behaviour with repugnance" (Line 9).This means that Joyce look at their rude/ill mannered/uncivilized behaviour with disgust/hated.

22.Joyce was brave, smart and resourceful. Using her resourcefulness, Joyce rounded up a burly security guard and related to him all that she had witnessed in the past minutes.

23.The mood was scared/frightened because two other security guards appeared to seal the exits. At that critical moment, the gaunt shoplifter headed for the nearest escalator.Serious action started.

24. I agree with the statement, "The pickpocket indeed paid a high price for his misdeed" because he ended up viciously tumbling down the flight of escalator. He grimaced in excruciating pain, blood oozing from his arms and legs and he was caught by the security.

25.The security guards would have called the police and the thief would have been charged for stealing.

POEM

26. Our polluting of our natural environment/The burning of fossil fuels and carbon emissions.

27. 'combat' means to fight, stop, tackle

28. "War and terrorism as a threat to humanity seems little at all When compared to climate change its impact seems small". This means that the consequences of climate change globally is so devastating that the effects of wars and terrorism seems insignificant or unimportant.

29. "We must change our ways and we must change them fast." The poet says this because if we don't change what we are doing quickly to cause climate change, the world will continue to have devastating global effects where plants and animals would be affected.

30. We've brought climate change forward by centuries it does seem that way./ To combat global warming we've left it a bit late.

31.Any suitable message/Teachers' discretion

32. Global Warming and Climate Change/Any other suitable response.

GRAPHIC

33.Sliding/going on the see-saw/swinging

34." Community" means neighbourhood/area/district/village

35.The purpose of the map is to give users direction of where the areas are located and it makes it easy to find locations of places of interest.

36.Yes I would include a key because it explains the meaning of each symbol used on the map.

LANGUAGE ARTS MOCK TEST 2

1.enshrined   2.constitution   3.Chief   4.accordance   5.Attorney   6.Secretaries

7.months.   8.Resource   9.Daniel's   10.Lumsden   11. Street,   12.can't

13.protection-protective   14.by-from   15.is-was   16.harmfully-harmful   17.its-their   18.but-and

COMPREHENSION PASSAGE
19. Both are cold-blooded and have to regulate their body temperature according to their surroundings./ They lay eggs and their skin is covered with hard, dry scales.

20. 'regulate' means to control.

21. Alligators have a wide, broad nose but a crocodile will usually have a narrow nose. Most alligators are darker in color than the crocodile.

22.They are caring, loving parents. (Any other suitable response)

23. Crocodiles and alligators swim very well in water and move very fast on land.

24. Alligators and crocodiles are one of the most dangerous animals to humans and in cases when they attack, the person often will not survive.

25.The purpose of the passage is to inform the reader about the similarities and differences between the alligator and the crocodile. (Any suitable detail from the passage)

POEM
26.Summer's warmth and Winter's rebuke.

27. "fury" means the same as angry.

28.The moon looks down at the wind with a dull/uninteresting/boring stillness/dreaminess

29.Loneliness and anger

30.The moon is not afraid of the wind because it is high up in the sky and the wind cannot affect it.

31.Teacher's discretion. (Afraid because it can cause destruction)

32.The iAngry Wind (Any other suitable answer)

GRAPHIC

33.Saturday August 14th at 12:00pm

Swimming and sliding

34.To attract the readers' attention to the invitation and to highlight important information on the invitation.

35.An email address can be used as this is also a means of communication.

36. "RSVP by August 7th" is stated on the invitation because the organisers of the party would want to know the number of people attending to pay for renting of the waterpark and to cater for food and drinks for the party.