

NATIONAL ASSESSMENT PROGRAM LITERACY AND NUMERACY

NUMERACY CALCULATOR ALLOWED

YEAR 9 201

SESSION 1

Time available for students to complete test: 40 minutes

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Use 2B or HB pencil **only**

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0:40

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Do not write on this page.

	PRACTICE Q	UESTIONS			
P1	50 , 100 , 1 5 Which number c	Shade one bubble.			
	251	260	300	350	
	0	0	0		
P2	Dave had \$5.75. He spent \$1 and How much mon \$	then spent 75 ce ey does he have	ents. e left?		Write your answer in the box.
Ρ3	268 cents equals	dollars and		cents.	Write your answers In the boxes

\\	YEAR 9 NUN	IERACY	CALCUL	ATOR ALI	LOWED)					
1	Some shapes are shown and the shape is no	hown on this n	etball court.		Shade one bubble.					
	semicircle	circle	square	rectangle						
	\bigcirc	\bigcirc	\bigcirc	\bigcirc						
	What fraction of the set of lights is off?									
	1	1	2	2						
	2	7	7	9						
	0	0	\bigcirc	0						
3	What number makes this number sentence correct? 1.6 \times ? = 4.48									
	2.8	2.88	6.08	7.168						
	0	0	0	0						
4	Only one of these shapes has two acute angles and two obtuse angles. Which shape is it?									
	0	0		0	0					
	2011									



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YEAR 9 NUMERACY (CALCULATOR ALLOWED) Shade one The value of *y* is given by the rule $y = 4 - x^2$. 14 bubble. What is the value of *y* when x = 1.5? 1 1.75 2.5 6.25 \bigcirc \bigcirc \bigcirc \bigcirc 15 Internet use in Australia Year 2003 2004 2005 2006 Number of people (millions) 12.21 13.27 13.60 14.28 Between 2003 and 2006, internet use in Australia increased by about 0.5 million people. \bigcirc \bigcirc 1 million people. 2 million people. \bigcirc 2.5 million people. \bigcirc Dustin collects football cards. 16 He sells some of his cards. The prices are listed here. \$3, \$5, \$5, \$8, \$8, \$10, \$10, \$10, \$40 What is their mean (average) price? \$8 \$9 \$10 \$11 \bigcirc \bigcirc \bigcirc \bigcirc This label was on the side of a bottle of juice. 17 Per bottle Per 100 mL 648 kJ 182 kJ Energy What was the size of the bottle of juice to the nearest mL? 1179 mL 830 mL 466 mL 356 mL \bigcirc \bigcirc \bigcirc \bigcirc

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25	A horse trots in a circle at the end of a 4 metre rope.									
	About how far l	About how far has the horse trotted after completing 10 circles?								
	25 metres	50 n	netres	125 n	netres	250 n	netres			
	0	C	\supset	C	\supset	C	\supset			
26	A shop sells the Argent 90 mL for \$9 Which perfume Argent C Kyle draws a qu What is the max	se four y 9 has the Bu uadrilate	perfumes Bud 150 mL f highest acci	s. or \$160 price pe Cu a perim area of F	20 er mL? neter of 3 ⟨yle's sha	Cutie mL for \$3 Dav 0 centir ape?	30 ▼ Netres.	Dave 50 mL fo	bis or \$45 e your answer n the box.	
		squa	re cent	imetro	es					
		_ _								
28	The table shows	s the hei	ght of a l	burning	candle a	at differ	ent times	5.		
	Time (minutes)	0	5	10	15	20	25	30		
	Height (cm)	15	14.25	13.5	12.75	12	11.25	10.5		
	The candle burns until its height is 3 cm.									
	How many min	utes do	es it take	the can	dle to bu	irn to a	height o	f 3 cm?		
	minutes									
		L								



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