

# NUMERACY CALCULATOR ALLOWED







#### **SESSION 1**

Time available for students to complete test: 40 minutes

Use 2B or HB pencil only

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This table shows some information about Australia's 10 tallest structures.

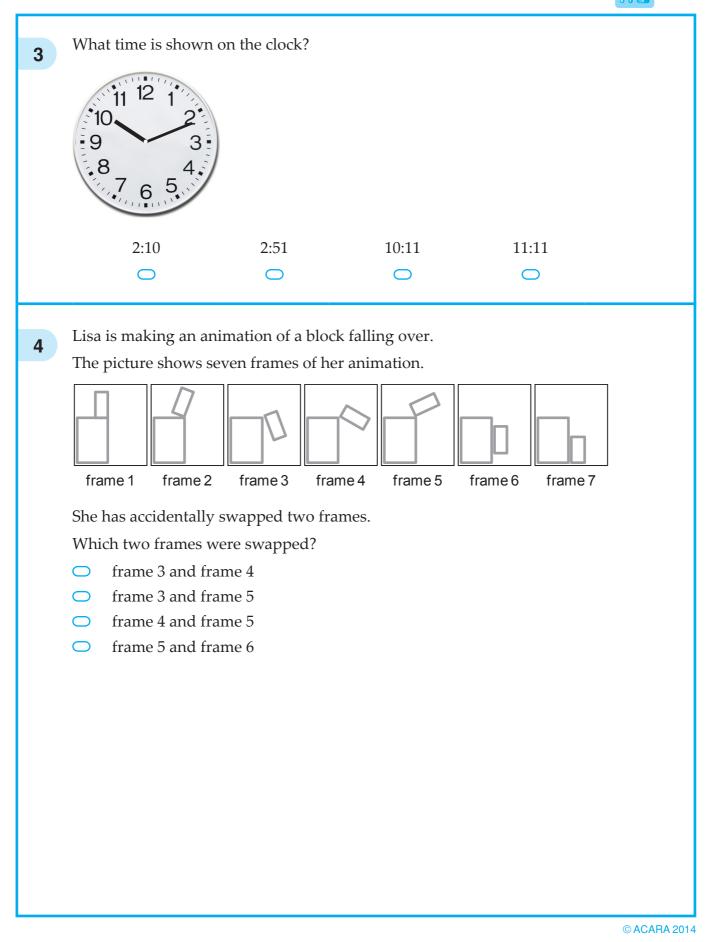
Name of structure	Height (m)	Location
Omega Mast	427	Woodside
Holt Main Mast	389	Exmouth
Holt Outer Mast	364	Exmouth
Q1 Tower	322	Gold Coast
Sydney Tower	309	Sydney
Holt Inner Mast	304	Exmouth
Eureka Tower	297	Melbourne
The Rialto	270	Melbourne
MIM Stack	270	Mount Isa
120 Collins St	264	Melbourne

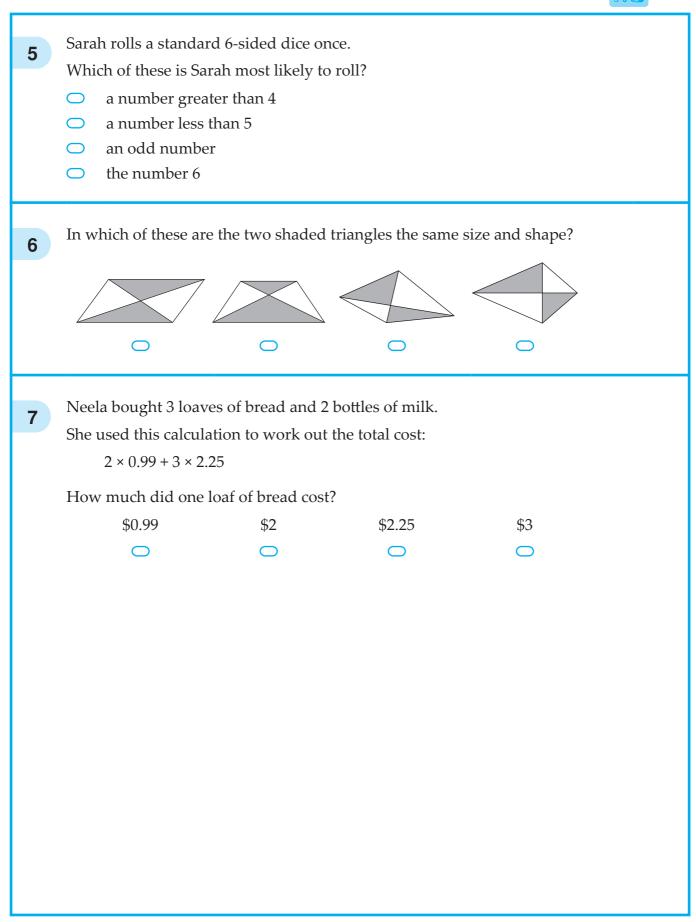
How much taller than Melbourne's tallest structure is Sydney's tallest structure?

12 metr	es 39 m	netres 11	8 metres	130 metres
$\bigcirc$	C	$\supset$	$\bigcirc$	$\bigcirc$

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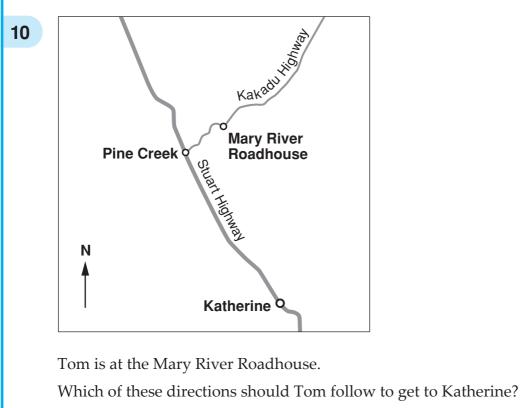
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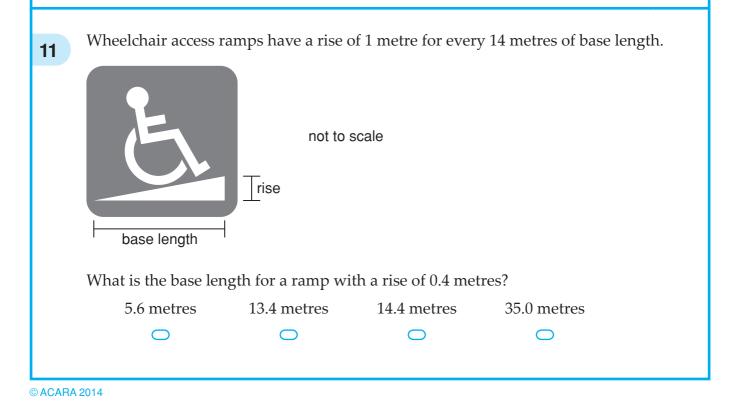


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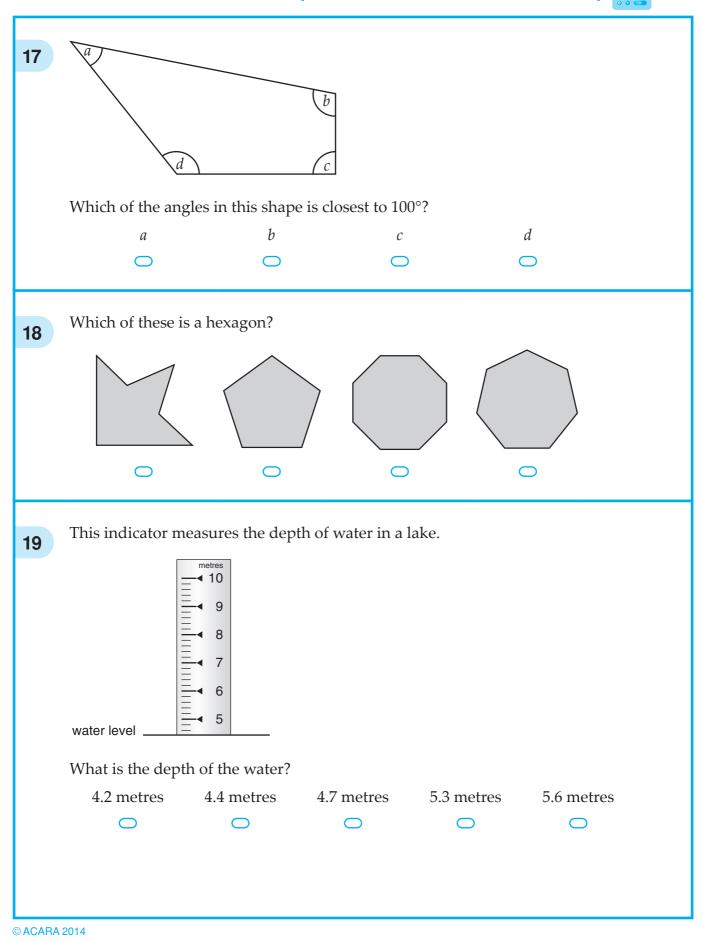
8	Sam plotted some p y 5 P Q W V V V V V V V V		$x \to x$		
	He then joined som Which of these pair <i>PW</i> and <i>PS</i>	s of lines are parall	el?	PU and QU	
9	Swimming pool en How many children 3 O			28 〇	
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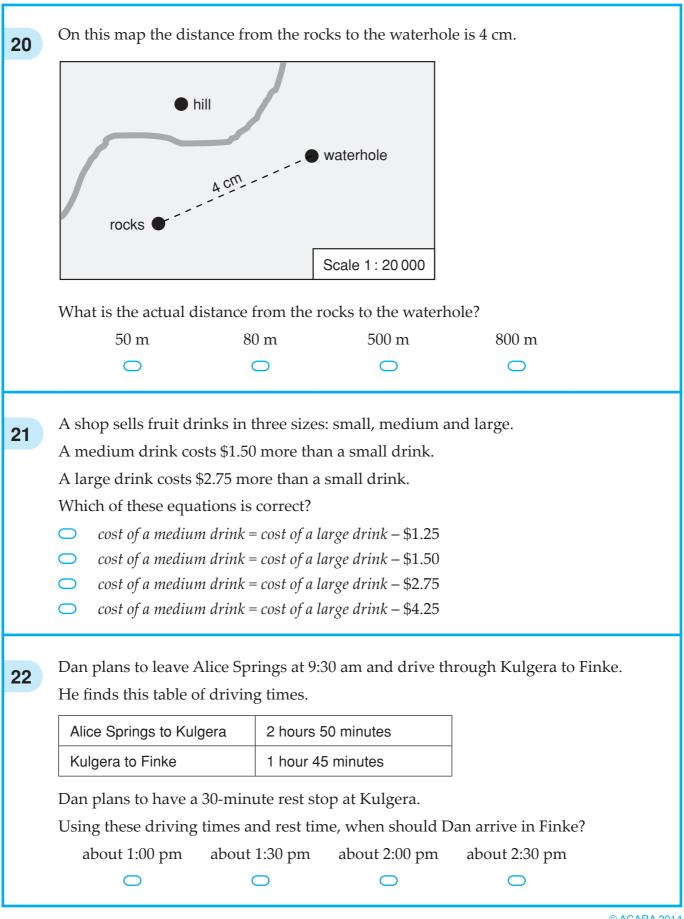


- Go south-east to Pine Creek, then turn left.
- Go south-west to Pine Creek, then turn left.
- Go south-east to Pine Creek, then turn right.
- Go south-west to Pine Creek, then turn right.

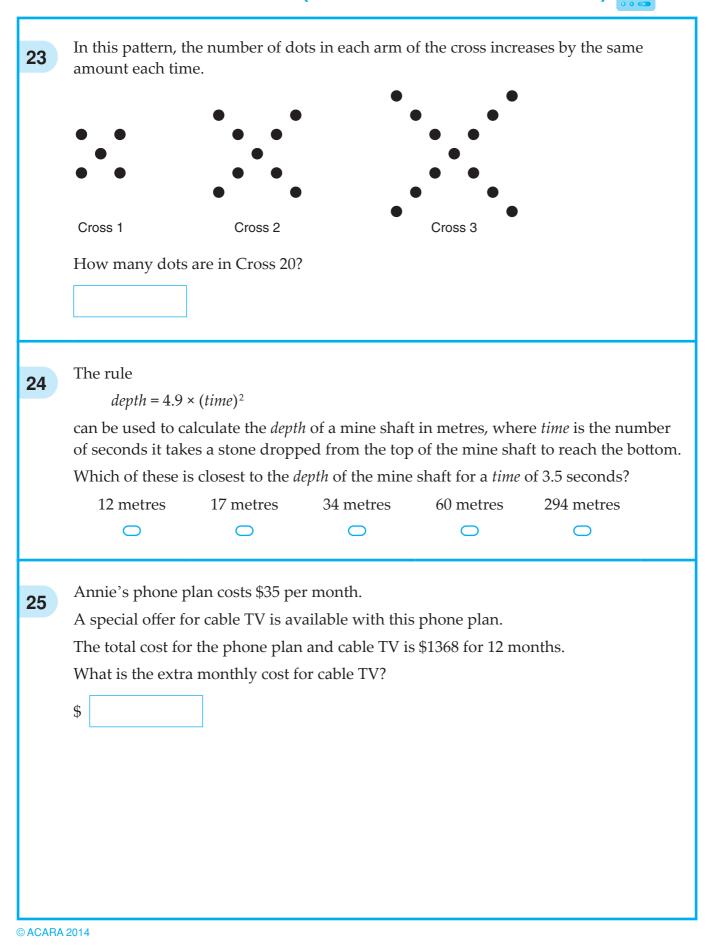


12	Which of these is <b>n</b>	ot a net of a squa	re pyramid?				
					7		
13	Which of these lists contains only prime numbers?						
10	2, 3, 4, 5	2, 5, 9, 11	2, 5, 11, 13	11, 13, 15, 17			
14	Sue has only 10-cent, 20-cent and 50-cent coins in her pocket. In total she has \$2.80. What is the smallest number of coins she could have?						
	5	6	7		9		
	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc \qquad \bigcirc \qquad$	$\supset$		
15	Paul takes part in a swimathon to raise money. He has two sponsors.						
	His father donates \$2.50 for each lap of the pool that Paul swims.						
	His grandmother donates \$10 in total.						
	How many laps do			)?			
	8	10	36		4		
	0	$\bigcirc$	0	0 0	$\supset$		
16	What is the whole number closest in value to $5.8^2$ ?						
10	11	12	33	34 3	6		
	$\bigcirc$	$\bigcirc$	$\bigcirc$	0 0	5		
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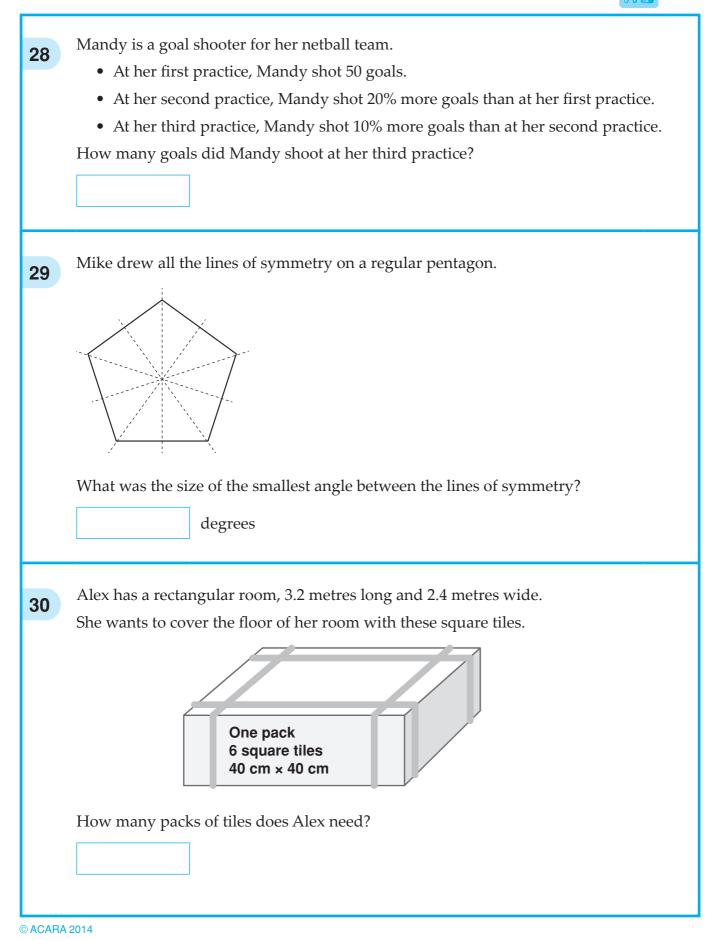


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27 Jamic recorded the number of cars in the school car park at set times during a day. He created a column graph but left off some labels. 27 Intotal he recorded 100 cars. How many cars were in the school car park at 2 pm?	26	Ten paperclips have a mass of 12 grams.
27 Jamie recorded the number of cars in the school car park at set times during a day. He created a column graph but left off some labels. Image: The set of the set o		
He created a column graph but left off some labels.		How many paperclips have a mass of 420 grams?
	27	He created a column graph but left off some labels.

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31	One litre of fruit jui How many millilitr	_	-	sugar?	
32	David counted the $\frac{1}{3}$ of the birds were He saw 6 more cocl How many birds di 18	cockatoos and $\frac{1}{4}$ we have a state of the second state of th	vere pigeons.	72	
			ND OF TES		
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