

SESSION 2

0:40

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Time available for students to complete test: 40 minutes

Use 2B or HB pencil **only**

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1	The picture show	ws five stacks of	\$2 coins.					
	2							
	How much money is there in total?							
	\$10	\$16	\$20	\$22				
	0	0	0	\bigcirc				
2	Helen paid \$1.19	9 for 7 prints at t	he camera shop					
2	How much did she pay for each print?							
	\$0.11	\$0.17	\$1.12	\$1.26				
	\bigcirc	\bigcirc	\bigcirc	\bigcirc				
3	 Luke walks to school every day. The distance from his home to school is 1.5 kilometres. 							
	Luke leaves home and walks 500 metres towards school.							
	What fraction of the distance to school has he walked?							
	$\frac{1}{5}$	$\frac{1}{4}$	$\frac{1}{3}$	$\frac{1}{2}$				
	5	4	3	2				
	U	U	U	U				
4	Sharon bought 3	fruit buns and	4 bread rolls at t	he bakery.				
4	Sharon bought 3 fruit buns and 4 bread rolls at the bakery. The buns cost 80 cents each. The rolls cost 40 cents each.							
	How much did Sharon pay?							
	\$1.20	\$3.60	\$4.00	\$4.80	\$8.40			
	0	0	\bigcirc	\bigcirc	0			

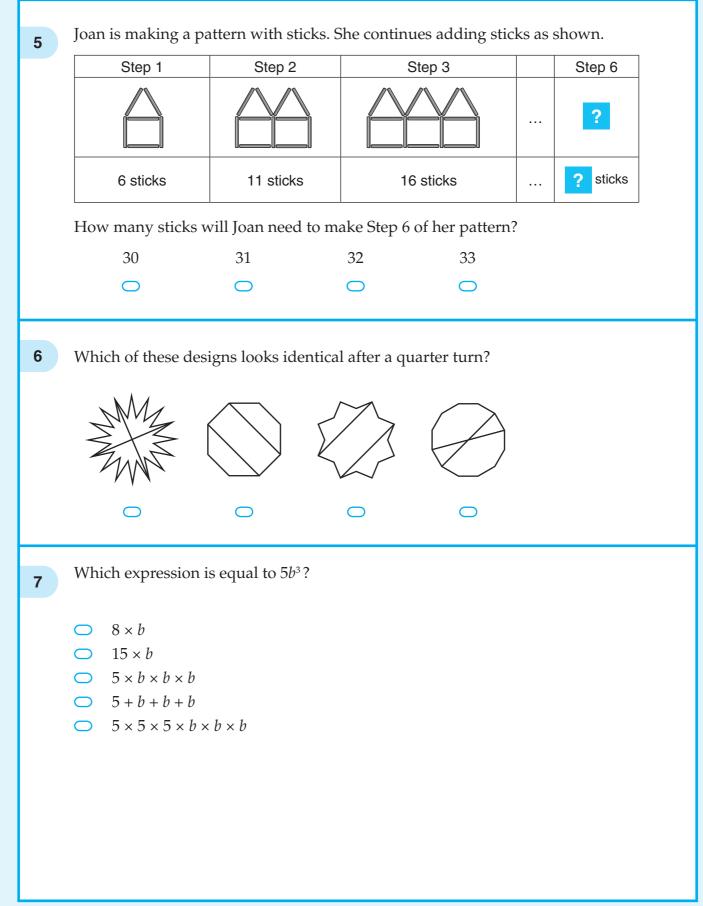
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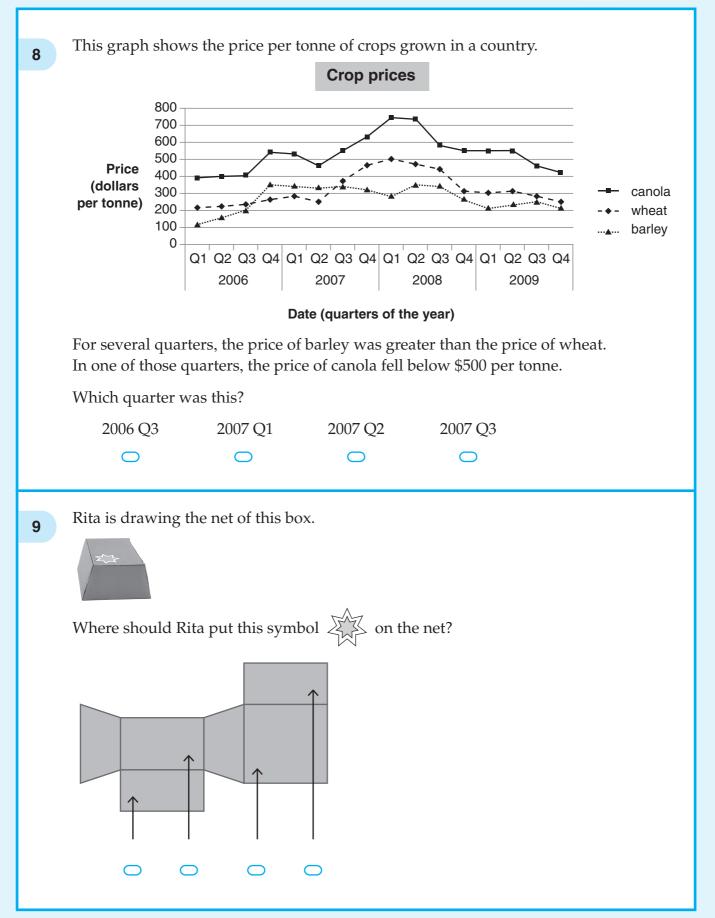
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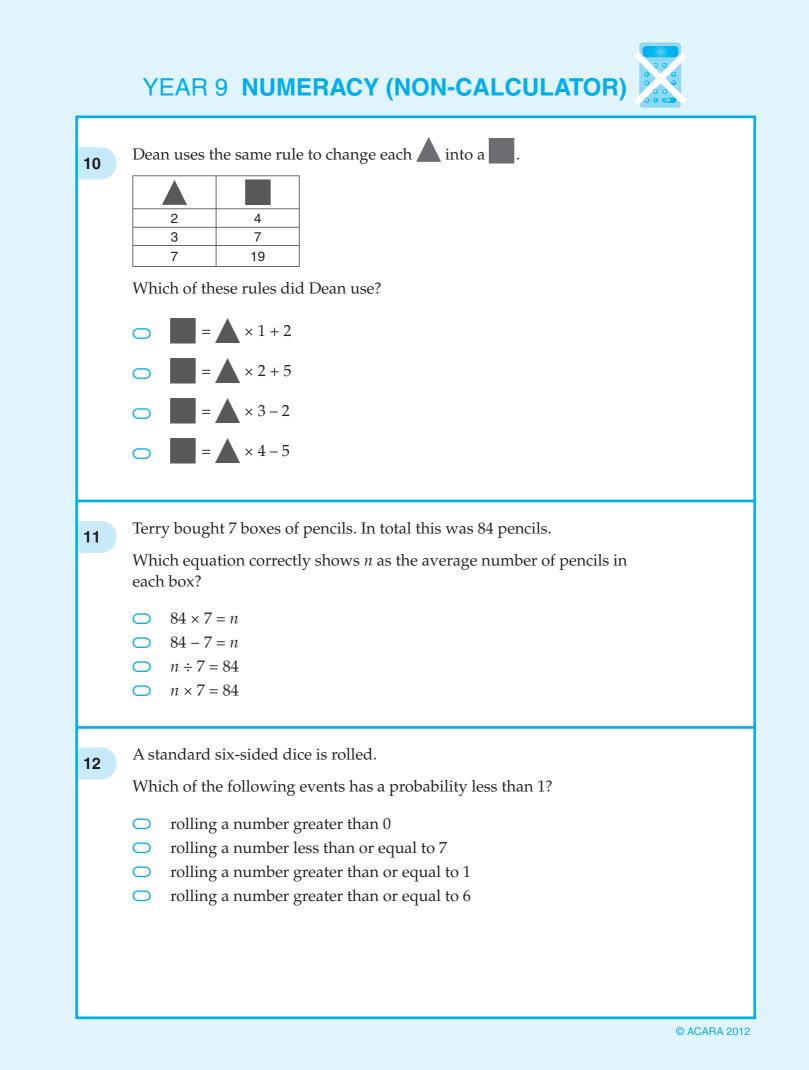
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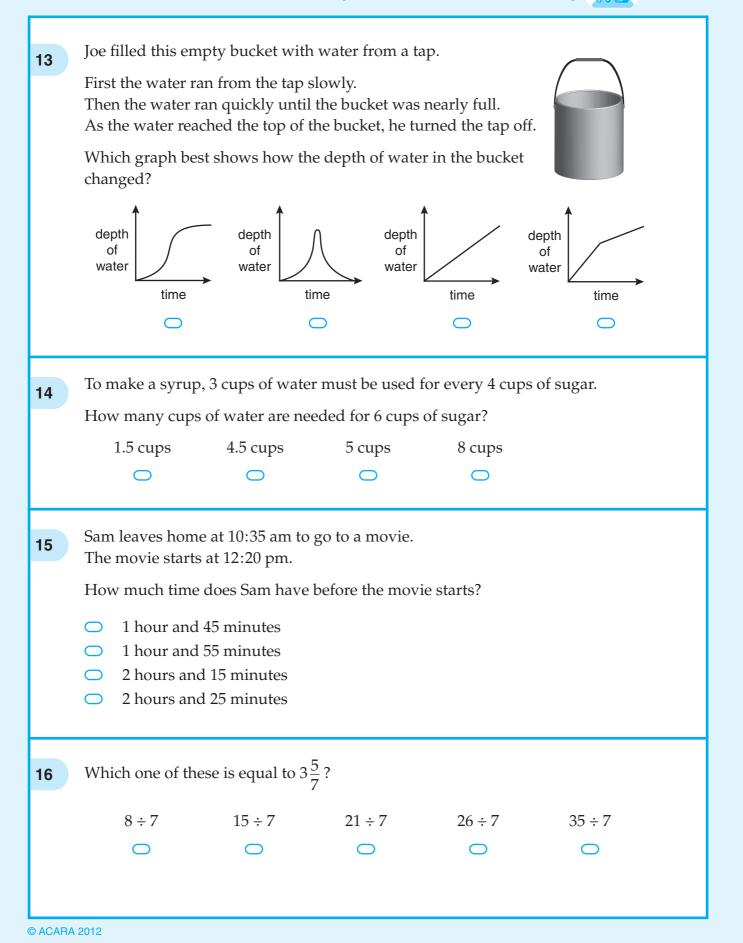


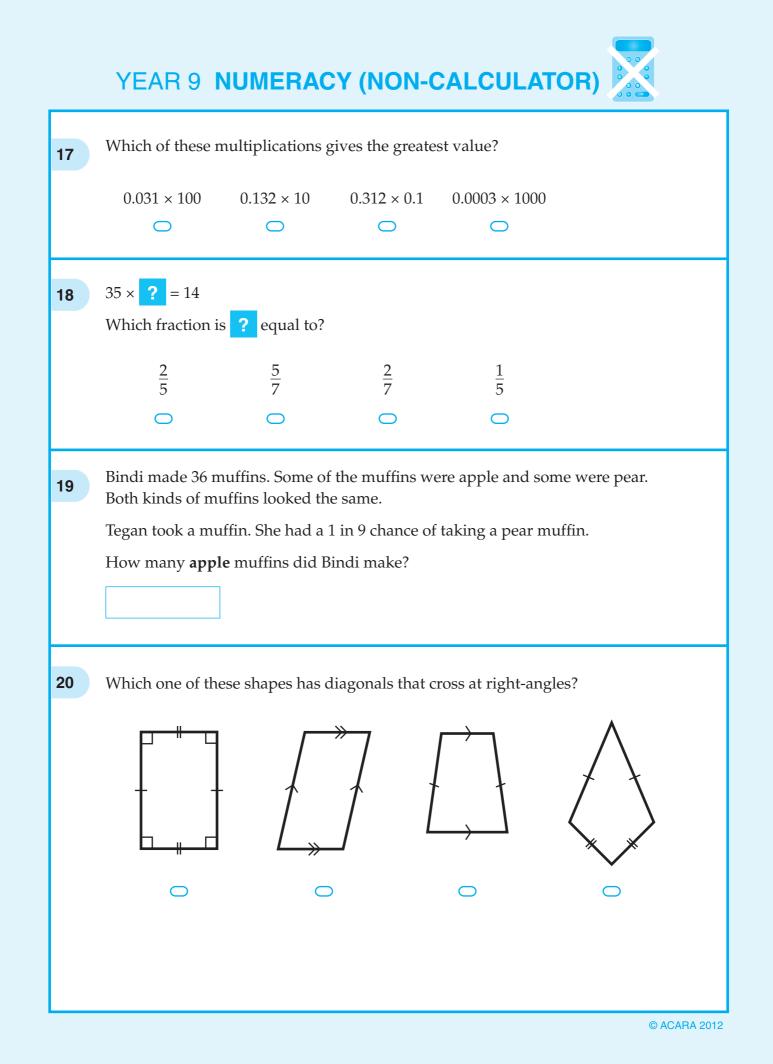




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21							
	How many edges does this prism have?						
	7 12	15	19	21			
	0 0	0	0	0			
22	This table shows the cost of planting cost of planting crop (\$) $area of paddock (hectares)$ 20 $cost of planting crop ($)$ 160Complete the rule so that it agcost of planting crop =A positive number n is multip	0 40 60 00 3200 4800 grees with the value × area of p	80 100 6400 8000 ues in the table. paddock	erent areas.			
23	 Which of the following operate Adding 20 to <i>n</i>, then mut Adding 4 to <i>n</i>, then mult Adding 4 to <i>n</i>, then mult Adding 5 to <i>n</i>, then mult 	ions would give ltiplying by 4. iplying by 20. iplying by 5.					
24	In a school library there are 10 450 of the books are fiction and What is the ratio of fiction to r 9:11 9:10	d the rest are non					

25	Dale is a beekeeper. The mass of 500 millilitres of Dale's honey is 700 grams.						
	How many litres is 3.5 kilograms of Dale's honey?						
	litres						
26	This table shows Jack's results for a two-day canoe race.						
	Time (hours:minutes:seconds)						
	Day 1	7:57:54					
	Day 2	6:59:56					
	What was Jack's total time for the two-day race?						
	13:56:50						
	$\square 3.50.50$						
27							
21		had the same amount of sand in them.					
	After she used $\frac{1}{4}$ of one bag of sand, she had a total of 35 kilograms of sand left.						
	How many kilograms of sand were in one full bag?						
	kilograms						
28	Write the answer to this division in the box.						
	$12.24 \div 0.12$						
	12.21 • 0.12						
			© ACARA 2012				

YEAR 9 NUMERACY (NON-CALCULATOR) This diagram shows a common tiling pattern that uses squares and octagons. 29 The dotted lines show that the area of each octagon is a multiple of the area of each square. The area of each octagon is 175 cm². What is the side length of each square? cm Jerry made this paper fan. 30 а base He used 10 identical isosceles triangles. When the fan is open, its base forms a straight line. How many degrees is the angle marked *a* ? degrees © ACARA 2012

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