11+ Practice Tests

11+ Maths Test 30 (Ages 10-11)



1	The exterior angles of a shape measure 40°, 72°, 40°, 45°, 52°, 40° and 71°. What type of shape is this?							
	A Irregular hep	otagon B Not a va	lid shape C Irregular	pentagon D Regular heptag	on 1			
2	Amelia is thinking of a mathematical expression.							
	When $y = 3$, the value of Amelia's expression is 21.							
	Which of the following is not Amelia's expression?							
	A 6y	B 3y + 12	C y(2 + 5)	D 3(y + 4)	1			
3	Liam is building a model rocket for his science project.							
	The nose cone is 12.6 cm long, the body tube is 18.4 cm long, and the engine mount is 9.7 cm long.							
	What will be the total length of the assembled rocket?							
	A 40.7 cm	B 31.3 cm	C 37.1 cm	D 39.2 cm	1			
4	A school has 2 2							
	If each student requires 3 exercise books per term, how many exercise books are needed in total for all the students in one term?							
	A 675	B 6750	C 67 500	D 675 000				
	A 675	B 6730	C 67 300	b 6/3 000				
5	Samantha is arranging cans of soup on a shelf.							
	She creates a stack of 12 identical cans.							
	The total height of the stack is 36 cm.							
	How tall is each individual can?							
	A 3 cm	B 4 cm	C 6 cm	D 9 cm	1			

6	Liam is packing party bags for his birthday party.						
	He has 180 small toys and wants to put an equal number in each bag.						
	If he makes 12 party bags, how many toys will be left over?						
	A 0	B 1	C 2	D 3	1		
7	Amelia is practising her free throws in basketball. After her first 12 shots, her average score is 4 points per shot.						
	She takes one more shot and her average score increases to 5 points per shot.						
	How many points did Amelia score on her 13 th shot?						
	A 17	B 13	C 5	D 9	1		
8	In a triangle, angle A is a right angle.						
	Angles B and C are equal	l in size.					
	What is the size of each o	of the angles B and C?					
	A 45°	B 30°	C 60°	D 15°	1		
9	Amir is excited about his upcoming birthday party. He tells his friend, "My birthday party will be in 39 days, on a Thursday."						
	On what day of the week is Amir counting from?						
	A Monday	B Tuesday	C Wednesday	D Friday	1		
	,	•	·	•			
10	Amir has a 5-litre bottle of orange juice.						
	He pours 200 ml of juice into each of 12 glasses for his friends.						
	How much orange juice is left in the bottle?						
	A 2.6 litres	B 2.4 litres	C 3 litres	D 2 litres	1		