Name:	<u>Sr: 02032018-154</u>					
March 02, 2018	MATHS WORKS	HEET T SATS GCSES				
1) 'Name the type of angle.	 A number is chosen at random from 1 to 25. Find the probability of selecting odd number. 	 A number is chosen at random from 1 to 25. Find the probability of selecting even number. 				
Answer:	Answer:	Answer:				
4) 5 ² / ₆ - 3 ² / ₇	5) What would you multiply by to increase an amount by 36%?	6) Factorise $7f^2 + 10f + 3$				
Answer:	Answer:	Answer:				
7) $6^{4/9} \ge 6^{3/7}$	 A number is chosen at random from 1 to 25. Find the probability of selecting multiples of 8. 	9) A number was shared in the ratio 20:10. The smaller share was 21. What was the larger amount?				
Answer:	Answer:	Answer:				
10) A number was shared in the ratio5:1. The smaller share was 19. What was the total amount shared?	11) What would you multiply by to increase an amount by 31%?	12) Find the next three numbers in the sequence 31,26,39,34,47,42,55,				
Answer:	Answer:	Answer:				
13) A number is chosen at random from 1 to 25. Find the probability of selecting factors of 7.	14) Round 6.15005 to the nearest whole number.	15) Find area of square having each side (s) equals 37 in				
Answer:	Answer:	Answer:				

Name: March 02, 2018	MATHS WORKS	Sr: 02032018-154		
16)Find the next three numbers in the sequence 0,1,1,2,3,5,8	17) ¹⁰ / ₆ - ² / ₁₀	18) Find area of triangle h = 63 ft, $a = 89$ ft, b = 98 ft, $c = 100$ ft		
Answer:	Answer:	Answer:		
19) 2 ⁵ / ₉ - 3 ¹ / ₉	20) Round 24.248025 to 5 significant figures.			
Answer:	Answer:			

Total: ___ / 20

Name: _

March 02, 2018



Answers:								
1) Right	2) ¹² / ₂₅	3) ¹² / ₂₅	4) 2 ¹ / ₂₁	5) 1.36	6) (1f + 1)(f + 3)	7) 41 ³ / ₇		
8) ³ / ₂₅	9) 42	10) 114	11) 1.31	12) 50,63,58,	13) ⁰ / ₁	14) 6		
15) 1369in	16) 13,21,34,	17) 1 ⁷ / ₁₅	18) 3087ft	19) 1 ⁵ / ₉	20) 24.248			