EM 8H Assessment Test
Test 2

Answers

1.

2. 6 5 7 4 8
3. $\frac{1}{3}, -1, 3, -9, 27$
4. Sport = $110°$, Films = $80°$, Drama=$50°$, Comedy = $120°$
5. $A = 216$
6. a) Always true b) Not always true c) Always true
7. $x = 41° \pm 1°$
8. a) $10 + 10 \times 10$ b) $n \times (n + 1) = n + n \times n$
9. £83.20
10. a) $n = 1\frac{1}{3}$ b) $n = 8$
11. Steve = $021° \pm 1°$ Maggie = $126° \pm 1°$
12. b) In general as Maths score increase so does English Score.
13. a) 0.04 b) 0.21 c) $0.\dot{1}\dot{8}$
14.
15. 1.02
16. 12
17. a) $S = 2ab + 2ac + 2bc$ b) $S = 94$
18. £108 000
19.

20. a)

	$14m - 7n$		
	$6m - 2n$	$8m - 5n$	
$3m$	$3m - 2n$	$5m - 3n$	
$m - n$	$2m + n$	$m - n$	$4m$

b) $n = 3$