

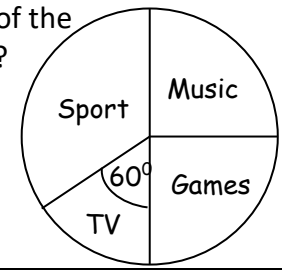
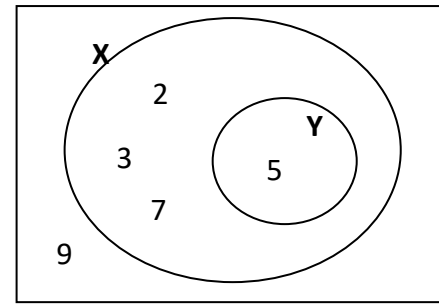
Maths Key Skills

Name: Date:

Stage 7: Skill Check 15

Class/Group:

A: Number & Algebra		B: Proportion, Geometry & Measure		C: Statistics & Probability	
1. Insert one of these symbols in the box: = < > ≤ ≥	$\frac{2}{3} \square \frac{3}{5}$	11. Reduce to its lowest form. £1.20 : £2		21. Give the probability of getting a vowel from the word 'simplify'	
2. Which is bigger? 64% or $\frac{3}{5}$		12. Divide £169 between A & B in a ratio of 6:7		22. Write down the elements in the set Y'	7:28
3. Give the LCM of 11 and 12.		13. Express £36 as a percentage of £18.			
4. Insert one of these symbols in the box: = < > ≤ ≥	$\sqrt[7]{27} \square 3^2$	14. Enlarge the shape, sf 4 on the grid			
5. Work out & simplify: $2\frac{1}{2} \div 1\frac{1}{4}$		15. Describe the side opposite angle A.		23. What fraction of the pie chart is TV?	7:29
6. Add a bracket to make this sum correct $20 - 3^2 \times 2 = 2$		16. Sketch the side view			
7. Expand & simplify: $3(x - 5) - 2(2x + 5)$		17. What is the area of this trapezium?			
8. Evaluate: $ab - c$ when $a = 4$, $b = -3$ and $c = -1$		18. Name this solid.		24. Work out the mean of the scores: 1, 3, 6, 8, 11, 13	7:30
9. Give the equation of this graph.		19. Work out the surface area of this cuboid.		25. Work out the median of these scores:	7:30
10. Solve: $5a + 7 = 2$		20. $x = 32^0$. Give the reason.			
Total (A)		Total (B)		Total (C)	
Test Total (A+B+C)		R (0-9)		Y (10-19)	G (20-25)



Score	Frequency
1	3
2	5
3	5
4	11
5	3