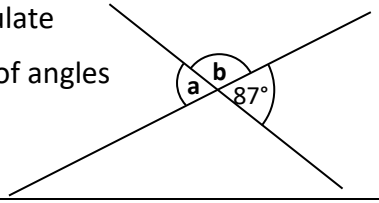
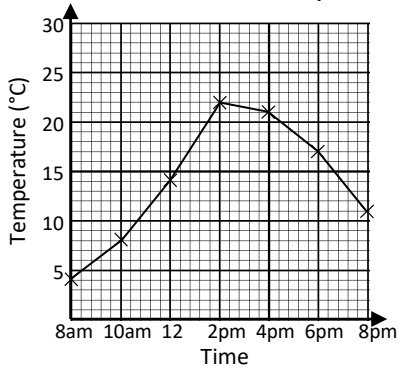
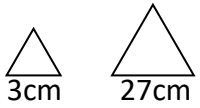
Maths Key Skills Stage 6: Skill Check 10

Name: _____ **Date:** _____ **Class/Group:** _____

A: Place Value, Add, Subtract, Multiply and Divide		B: Fractions, Ratio, Proportion and Algebra		C: Measure and Problem Solving	
1. Write **six million, four hundred and twenty thousand, and thirty** in digits.	*6:1*	11. Which is the **largest** fraction? $\frac{5}{9}$, $\frac{17}{27}$ or $\frac{27}{54}$	*6:7*	21. Name the shape: "I have 1 pair of unequal parallel sides."	*6:24*
2. What is the value of the **6** in this number? 3,954,682	*6:1*	12. $\frac{1}{7} + \frac{1}{9} =$	*6:8*	22. The **radius** of a circle is 9.5cm. How long is the **diameter**?	*6:25*
3. Round **8,523,912** to the nearest **thousand**.	*6:1*	13. Simplify your answer. $\frac{2}{9} \times \frac{3}{4} =$	*6:9*	23. Calculate the size of angles **a** and **b**. 	*6:26*
4. To a number I add 12 then subtract 20 and get -4. What did I start with?	*6:2*	14. 3.12 ÷ 10	*6:10*		
5. 1,922 x 48	*6:3*	15. 3.97 x 8	*6:11*	24. Line graph showing temperatures at different times over a day:  Describe how the temperature changed over the course of the day.	*6:29*
6. Give your answer to the **nearest whole number**: 4,453 ÷ 15	*6:3*	16. Write this fraction as a **decimal** and a **percentage**. $\frac{1}{4}$	*6:12*		
7. Which is a **common multiple** of 20 and 30? 60 40 15 10 4	*6:4*	17. Find **80%** of 90.	*6:13*		
8. Circle **all** the **prime numbers**: 85 89 97 99	*6:4*	18. What is the **scale factor**? 	*6:14*		
9. 28 ÷ (8 + 6) x 7	*6:5*	19. How long does a 7kg chicken take? To cook: 1 hour + 25mins per kg.	*6:15*		
10. How much cheaper is a meal? Burger £1.89 Fries £1.09 Meal £2.50	*6:6*	20. What is the rule for this sequence? 5, 11, 23, 47, 95, …	*6:16*	25. Find the mean of these numbers: 23 27 20 18 22	*6:30*
Total (A)		Total (B)		Total (C)	
Test Total (A+B+C)		R (0-9)	Y (10-19)	G (20-25)	