Maths Key Skills

Stage 9: Skill Check 9

A. Number & Alagebra S. Proportion, Geometry & Measure S. Proportion, Geometry & Measure S. Wimple interest S. Wimple interes	Name:	🗅	Date:		Class/Group:		
2. Which is bigger: 1.8 x 10 ³ or 8.1 x 10 ⁴ 9.1 12. x 500 increased by 50% to 120. Find 9.14 13. have a dog 1 to right and the complete the Venn diagram 9.15 13. have neither 9.15	A: Number & Algebra		B: Proportion, Geometry & Measure				
2. Which is bigger: 1.8 x 10 ³ or 8.1 x 10 ⁴ 3. 7 has been rounded to nearest whole Express the limits in the form a s x x b 4. Factorise: x² - 4 5. If 1 < x < 7, show the solution for x on the number line -1 0 1 2 3 4 5 6 7 8 9 5. If 1. Swork out the area of the swork out the area of the semi-circle (to 3st) 8. Write down the equation of a line parallel to y-2x = 4 9. What is the subject of the equation 3(x - 3) = y 7. Solve the equation: y² + 2y / 3 = 7 8. Write down the equation of a line parallel to y-2x = 4 9. What is the significance of the circled point? 9. What is the significance of the circled point? 9. Work out length 'x' (to 1dp) Work out length 'x' (to 1dp) 10. Evaluate 8 - w² when w = -2 9. 22 Complete the sentence sinx = 10. Total (A) 10. Total (B) 10. Total (B) 11. A solo for Ease of Displace with a special point of the sentence sinx = 12. A stool increased by 50% to £120. Find with 50% to £120. Find with 50 was a class of the sentence of the circled point? 9. 2. A stool increased by 50% to £120. Find with 50 what is the significance of the circled point? 9. 2. A stool increased by 50% to £120. Find what 50 what is the significance of the circled point? 9. 2. There coins are tossed. Work out the probability of tossing THREE HEADS 9. 2. Three coins are tossed. Work out the probability of tossing THREE HEADS 9. 2. Three coins are tossed. Work out the probability of tossing THREE HEADS 9. 2. Three coins are tossed. Work out the probability of tossing THREE HEADS 9. 2. Three coins are tossed. Work out the probability of tossing THREE HEADS 9. 2. Three coins are tossed. Work out the probability of tossing THREE HEADS 9. 2. Three coins are tossed. Work out the probability of tossing THREE HEADS 1. Shave a cut the coins are tossed. 1. Solve the vent diagram in Q21 to work out the probability of tossing THREE HEADS 1. Shave a cut the curve surface area of probability of tossing THREE HEADS 1. Shave a cut the curve surface area of the same than 50 man 50 m	1. Which is bigger: 1.2 x 10 ⁴ or 2.1 x 10 ³	9:1	11. Work out the interest on £30 over 5 year	s at 9:13	21. 30 pupils in a class		1 9:27
3					18 have a dog	Cats Dogs	$\parallel \setminus /$
3. 7 has been rounded to nearest whole Express the limits in the form a \$x < b \$x <	2. Which is bigger: 1.8 x 10 ⁻³ or 8.1 x 10 ⁻⁴	9:1	12. A stool increased by 50% to £120. Find	9:14	16 have a cat	. (()) '	\square
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S. If 1 < x < 7, show the solution for x on the number line 1	4. Factorise: x ² - 4	9:4	14. Complete the table for DIRECT proportion	n 9:16	22. Three coins are tossed.		9:28
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