**Maths Key Skills**                                                                 Stage 5: Skill Check 9 <u>Answers</u>
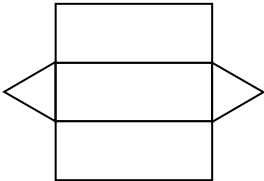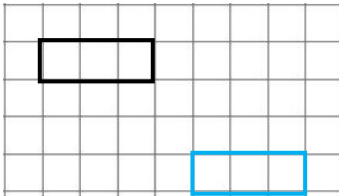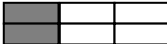
Name: _____        Date: _____        Class/Group: _____

| A: Place Value, Add and Subtract | | B: Multiply, Divide and Fractions | | C: Measure, Geometry and Statistics | |
|---|---|---|---|---|---|
| 1. Write **<** or **>** to make this correct:<br>501,234 [ ] 495,837 | 5:1<br>**>** | 11. Circle all the **factors** of 45.<br>2  4  (5)  12  (15) | 5:8<br>**5, 15** | 21. A 500 gram bag of sugar costs £1.80.<br><br>Sue needs 1.5 kilograms of sugar.<br><br>How much does this cost her? | 5:23<br>**£5.40** |
| 2. Write 23,905 in words. | 5:1<br>**Twenty three thousand, nine hundred and five** | 12. What special name do we give a number that has **exactly two factors**? | 5:9<br>**Prime** | | |
| 3. Round 163,824 to the **nearest ten.** | 5:2<br>**163,820** | 13. 4,615 ÷ 5 | 5:10<br>**923** | 22. What shape is this a **net** of? | 5:24<br>**Triangular Prism** |
| 4. What is the missing number?<br>81,137  81,127 [ ] 81,107 | 5:2<br>**81,117** | 14. 50.38 x 1000 | 5:11<br>**50,380** | | |
| 5. The temperature was -4°C then increased by 13°C. What is it now? | 5:3<br>**9°C** | 15. Circle all of the **square numbers**.<br>(4)  8  (25)  30  38 | 5:12<br>**4, 25** | 23. Translate the shape:<br><br>4 units right and 3 units down. | 5:28<br>**Shape drawn** |
| 6. What number is represented by these Roman Numerals?  **XCIV** | 5:4<br>**94** | 16. $\frac{3}{4} - \frac{7}{12} =$ | 5:13<br>$\frac{2}{12}$ or $\frac{1}{6}$ | | |
| 7. 112,498 - 48,745 = | 5:5<br>**63,753** | 17. Find an **equivalent fraction** of $\frac{2}{6}$. | 5:14<br>$\frac{1}{3}$ | 24. Complete this two-way table that shows favourite drinks of adults: | 5:30 |
| 8. 34,857 + 79,384 = | 5:5<br>**114,241** | 18. Write $\frac{17}{3}$ as a **mixed number**. | 5:15<br>$5\frac{2}{3}$ | | **Table completed** |
| 9. Complete this sum without written working.  29,750 - 4,250 = | 5:6<br>**25,500** | 19. $3\frac{3}{4}$ x 4 = | 5:16<br>**15** | | |
| 10. DVDs are £9.89 each. If I buy 2, how much change do I get from £30? | 5:7<br>**£10.22** | 20. Round 6.72 to 1 decimal place. | 5:17<br>**6.7** | 25. How many more women chose coffee than chose tea? | 5:30<br>**18** |

Two-way table (Q24):

| | Tea | Coffee | Total |
|---|---|---|---|
| Men | **39** | 27 | 66 |
| Women | 31 | **49** | **80** |
| Total | 70 | 76 | 146 |

| Total (A) | | Total (B) | | Total (C) | |
|---|---|---|---|---|---|
| Test Total (A+B+C) | | R (0-9) | Y (10-19) | | G (20-25) |