<table>
<thead>
<tr>
<th>April 1st</th>
<th>5-a-day</th>
<th>Numeracy</th>
</tr>
</thead>
<tbody>
<tr>
<td>Write an algebraic expression that says:</td>
<td>7 less than c</td>
<td></td>
</tr>
<tr>
<td>4 more than x</td>
<td>( x + 4 )</td>
<td>( c - 7 )</td>
</tr>
<tr>
<td>3 multiplied by y</td>
<td>m divided by 3</td>
<td>( \frac{m}{3} )</td>
</tr>
<tr>
<td>Simplify 3 x 5w</td>
<td>Simplify 3w x 5a</td>
<td></td>
</tr>
<tr>
<td>15w</td>
<td>15aw</td>
<td></td>
</tr>
<tr>
<td>Simplify ( a + a + a + a + a )</td>
<td>Simplify ( 4m + 6p - 2m + 4p )</td>
<td></td>
</tr>
<tr>
<td>5a</td>
<td>2m + 10p</td>
<td></td>
</tr>
<tr>
<td>Mathematics</td>
<td>What is the probability of not selecting a vowel?</td>
<td></td>
</tr>
<tr>
<td>what is the probability of selecting a M?</td>
<td>( \frac{2}{11} )</td>
<td>( \frac{7}{11} )</td>
</tr>
<tr>
<td>April 1st</td>
<td>5-a-day</td>
<td>Foundation</td>
</tr>
<tr>
<td>-----------</td>
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</tr>
<tr>
<td>$\frac{3}{4} \times \frac{3}{7}$</td>
<td>$\frac{9}{28}$</td>
<td></td>
</tr>
<tr>
<td>Factorise</td>
<td>$8xy - 9x$</td>
<td>$(8y - 9)$</td>
</tr>
<tr>
<td>Simplify</td>
<td>$9r - 4s - 6r + s$</td>
<td>$3r - 3s$</td>
</tr>
<tr>
<td>Write 44 as a product of primes</td>
<td>$2 \times 2 \times 11$</td>
<td>$44$</td>
</tr>
<tr>
<td>Bernie, Cara and Don share money in the ratio 5:2:7</td>
<td>Bernie has £15.</td>
<td>How much do they have in total?</td>
</tr>
<tr>
<td>Cara $3 \times 2 = £6$</td>
<td>£15 ÷ 5 = £3</td>
<td>£15 + £6 + £21 = £42</td>
</tr>
<tr>
<td>Don $3 \times 7 = £21$</td>
<td></td>
<td></td>
</tr>
<tr>
<td>April 1st</td>
<td>5-a-day</td>
<td>Higher</td>
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<tr>
<td><strong>Write 300,000 in standard form</strong></td>
<td>[3 \times 10^5]</td>
<td></td>
</tr>
<tr>
<td><strong>Use the quadratic formula to solve</strong> [2x^2 + 4x - 3 = 0] (\text{give both answers to 1 decimal place.})</td>
<td>[x = \frac{\sqrt{16 - 4(-3)}}{4} \quad x = 0.6 \quad \text{or} \quad x = -2.6]</td>
<td></td>
</tr>
<tr>
<td><strong>Work out the equation of this line.</strong></td>
<td>[y = \frac{3}{4}x + 2]</td>
<td></td>
</tr>
<tr>
<td><strong>Calculate the distance from A to B</strong></td>
<td>[a^2 + b^2 = c^2] [9 + 64 = 100] [\sqrt{100} = 10]</td>
<td></td>
</tr>
<tr>
<td><strong>A line is perpendicular to AB and passes through (0,5)</strong></td>
<td>[m = -\frac{4}{3}] [y = -\frac{4}{3}x + 5]</td>
<td></td>
</tr>
</tbody>
</table>