

## Mark scheme Test A: Paper 2 (pages 26–48)

Q	Answers	Marks
<b>1</b>	$\frac{23}{100}$	1
<b>2</b>	56 16 more blackbirds than robins	1 1
<b>3</b>	$\begin{array}{r} 6752 \\ + 3300 \\ \hline 10052 \end{array}$	1
<b>4</b>	Award 1 mark for a line drawn with a ruler, accurate to within 2mm of centre point and circumference. (Do not reward a mark for line drawn across the full width.) 4cm (Accept any answer between 4.4cm and 4.6cm.)	1 1
<b>5</b>	396	1
<b>6</b>	Enlarged square should be 9cm on each side. (Only allow 2mm variation for side lengths, and 2 degrees variation for angles.)  81 cm <sup>2</sup> (Units must be given correctly.)	1 1
<b>7</b>	4425 hours (Accept answer without units, or as a negative number.)  Uranus and Neptune	1 1
<b>8</b>	$\frac{3}{14}$	1
<b>9</b>	12,364    22,364 <b>32,364</b> <b>42,364</b> <b>52,364</b> 62,364	1
<b>10</b>	718,859 (Accept answer given in words or digits.)  Award 1 mark for a correct written method but with one arithmetic error.	2
<b>11</b>	<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>rhombus</p> <p>parallelogram</p> <p>trapezium</p> <p>square</p> </div> <div style="width: 50%; border-left: 1px solid black; padding-left: 10px;"> <p>Two pairs of parallel sides. Opposite sides of equal length. Opposite angles equal.</p> <p>Four identical sides. Four identical angles.</p> <p>Two pairs of parallel sides. All sides of identical length. Opposite angles equal.</p> <p>One pair of parallel sides. No sides of equal length.</p> </div> </div>	1