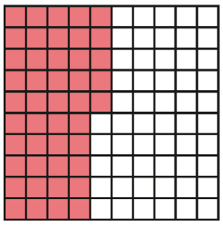
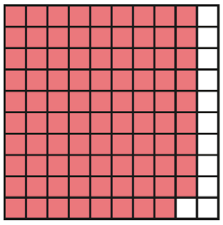
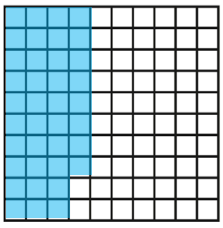
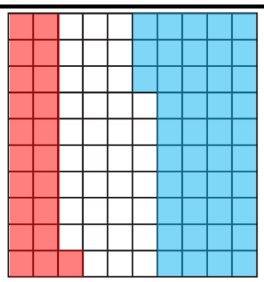
Y6 – Spring – Block 4 – Step 3 – Understand percentages Answers

Question	Answer
1	a) There are **8** parts out of a hundred shaded. This is **8**%. b) There are **37** parts out of a hundred shaded. This is **37**%. c) There are **81** parts out of a hundred shaded. This is **81**%.
2	<table><tr><th>Hundred square</th><th>Percentage</th></tr><tr><td></td><td>**45%**</td></tr><tr><td></td><td>**89%**</td></tr><tr><td></td><td>38%</td></tr></table>
3	a), b)  c) 36%
4	a) No The bar is divided into 10 equal parts, so each part is 10%. b) 40% 90% 25%
5	a)  b) 

Y6 – Spring – Block 4 – Step 3 – Understand percentages Answers (continued)

Question	Answer
6	**none of them** **Ron's** **Alex's** **Amir's** **all of them** (all of them circled) They have all made 75 using different methods. This works with percentages, as well as with standard numbers.
7	multiple possible answers, e.g. a) $4 \times 20\%$ $100\% - 20\%$ $50\% + 10\% + 10\% + 10\%$ b) $60\% + 5\%$ $50\% + 10\% + 5\%$ $4 \times 10\% + 25\%$ c) $90\% + 9\%$ $100\% - 1\%$ $50\% + 40\% + 9\%$ Children are likely to have some different ways.