

Y5 – Spring – Block 3 – Step 14 – Percentages as decimals Answers

| Question | Answer | | | | | | | | |
|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|------------------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------------------------------|-----------------------------------------|
| 1 | a) 10% b) 40% c) 0.9 d) 1 | | | | | | | | |
| 2 | a) 1% b) 3% c) 0.06 d) 0.08 | | | | | | | | |
| 3 | a) decimal = 0.05 percentage = 5% b) decimal = 0.12 percentage = 12% c) decimal = 0.78 percentage = 78% d) decimal = 0.99 percentage = 99% | | | | | | | | |
| 4 | a) < b) > c) = d) > e) > f) < | | | | | | | | |
| 5 | a) 0.03, 13%, 30%, 0.31, 0.33 b) 87%, 0.8, 0.78, 77%, 70% | | | | | | | | |
| 6 | <table border="0"> <tr> <td><input type="checkbox"/> 0.5</td> <td><input checked="" type="checkbox"/> 0.6</td> <td><input checked="" type="checkbox"/> 0.61</td> <td><input type="checkbox"/> 0.49</td> </tr> <tr> <td><input type="checkbox"/> 0.05</td> <td><input type="checkbox"/> 0.35</td> <td><input checked="" type="checkbox"/> 0.55</td> <td><input checked="" type="checkbox"/> 0.9</td> </tr> </table> | <input type="checkbox"/> 0.5 | <input checked="" type="checkbox"/> 0.6 | <input checked="" type="checkbox"/> 0.61 | <input type="checkbox"/> 0.49 | <input type="checkbox"/> 0.05 | <input type="checkbox"/> 0.35 | <input checked="" type="checkbox"/> 0.55 | <input checked="" type="checkbox"/> 0.9 |
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| <input type="checkbox"/> 0.05 | <input type="checkbox"/> 0.35 | <input checked="" type="checkbox"/> 0.55 | <input checked="" type="checkbox"/> 0.9 | | | | | | |
| 7 | a) Tiny thinks that 0.6 is equal to 6%, not 60%. b) 8% or 0.08 | | | | | | | | |
| 8 | a) 41%, 42%, 43%, 44%, 45%, 46%, 47%, 48%, 49% b) 42%, 49% | | | | | | | | |