

Y2 – Spring – Block 2 – Step 17 – The 5 and 10 times-tables Answers

Question	Answer																																																		
1	<p>a) 5 10 15 20 b) 10 20 30 40 The numbers in the 10 times-table are twice the numbers in the 5 times-table.</p>																																																		
2	<p>a) <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td>5</td><td>10</td><td>15</td><td>20</td><td>25</td><td>30</td><td>35</td><td>40</td><td>45</td><td>50</td></tr></table> b) <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td>10</td><td>20</td><td>30</td><td>40</td><td>50</td><td>60</td><td>70</td><td>80</td><td>90</td><td>100</td></tr></table></p> <p>The numbers in the 10 times-table are twice the numbers in the 5 times-table.</p>	5	10	15	20	25	30	35	40	45	50	10	20	30	40	50	60	70	80	90	100																														
5	10	15	20	25	30	35	40	45	50																																										
10	20	30	40	50	60	70	80	90	100																																										
3	<p>a), b) <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td>51</td><td>52</td><td>53</td><td>54</td><td>55</td><td>56</td><td>57</td><td>58</td><td>59</td><td>60</td></tr><tr><td>61</td><td>62</td><td>63</td><td>64</td><td>65</td><td>66</td><td>67</td><td>68</td><td>69</td><td>70</td></tr><tr><td>71</td><td>72</td><td>73</td><td>74</td><td>75</td><td>76</td><td>77</td><td>78</td><td>79</td><td>80</td></tr><tr><td>81</td><td>82</td><td>83</td><td>84</td><td>85</td><td>86</td><td>87</td><td>88</td><td>89</td><td>90</td></tr><tr><td>91</td><td>92</td><td>93</td><td>94</td><td>95</td><td>96</td><td>97</td><td>98</td><td>99</td><td>100</td></tr></table></p> <p>All of the numbers that are in the 10 times-table are also in the 5 times-table. Not all of the numbers that are in the 5 times-table are in the 10 times-table.</p>	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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71	72	73	74	75	76	77	78	79	80																																										
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91	92	93	94	95	96	97	98	99	100																																										
4	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="background-color: #ffffcc;">Number</th> <th style="background-color: #ffffcc;">In the 5 times-table, but not in the 10 times-table</th> <th style="background-color: #ffffcc;">In the 10 times-table but not in the 5 times-table</th> <th style="background-color: #ffffcc;">In both the 5 and 10 times-tables</th> </tr> </thead> <tbody> <tr> <td>35</td><td style="text-align: center;">✓</td><td></td><td></td></tr> <tr> <td>80</td><td></td><td></td><td style="text-align: center;">✓</td></tr> <tr> <td>65</td><td style="text-align: center;">✓</td><td></td><td></td></tr> <tr> <td>10</td><td></td><td></td><td style="text-align: center;">✓</td></tr> </tbody> </table> <p>there are no numbers that are in the 10 times-table but not in the 5 times-table. This is because $10 = 2 \times 5$</p>	Number	In the 5 times-table, but not in the 10 times-table	In the 10 times-table but not in the 5 times-table	In both the 5 and 10 times-tables	35	✓			80			✓	65	✓			10			✓																														
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5	<p>a) 20 20 b) 40 40</p> <p>The answers are the same within each part. When the 10 is halved to 5 and the other number is doubled, the answer stays the same.</p>																																																		
6	<p>a) 6 b) 1 c) 10 d) 6</p>																																																		

Y2 – Spring – Block 2 – Step 17 – The 5 and 10 times-tables Answers (continued)

Question	Answer
7	<p>a) < b) = c) > d) <</p> <p>Some children may use the relationship between the 5 and 10 times-tables to work out the answers.</p>