

Y4 – Autumn – Block 4 – Step 11 – Multiply by 1 and 0 Answers

| Question | Answer |
|----------|--|
| 1 | $6 \times 1 = 6$ |
| 2 | a) 0 b) $8 \times 0 = 0$ |
| 3 | 6×0 6×1 6×2 |
| 4 | $1 \times 8 = 8$ |
| 5 | a) 3 b) 3 c) 7 d) 0 e) 4 f) 14 g) 0 h) 31 |
| 6 | any number Any number multiplied by 0 is equal to 0 |
| 7 | a) <div style="display: flex; justify-content: space-around; align-items: center; margin-top: 10px;"> <div style="text-align: center;">39×1</div> <div style="text-align: center;">95×0</div> <div style="text-align: center;">178×0</div> </div> <div style="display: flex; justify-content: space-around; align-items: center; margin-top: 10px;"> <div style="text-align: center;">8×0</div> <div style="text-align: center;">4×1</div> <div style="text-align: center;">0×16</div> </div> <div style="display: flex; justify-content: space-around; align-items: center; margin-top: 10px;"> <div style="text-align: center;">0×0</div> <div style="text-align: center;">42×1</div> </div> |
| 8 | a) Eva has added the 1 and 8 instead of multiplying them. b) Mo has multiplied by 1 instead of 0 |
| 9 | a) $2 \times 1 = 2$ $1 \times 4 = 4$ $2 \times 4 \times 1 = 8$ b) $8 \times 1 = 8$ $8 \times 1 \times 2 = 16$ $8 \times 1 \times 3 = 24$ Any multiplication including $\times 1$ is the same as the multiplication without $\times 1$ c) $8 \times 1 \times 4 = 32$ |
| 10 | Dexter has noticed that one of the numbers is 0, so the product must be 0 |