

| <b>Decimal Basics E3 Mark Scheme</b> |   |     |
|--------------------------------------|---|-----|
| <b>1</b>                             | 1.2   | [1] |
|                                      |   |     |
| <b>2</b>                             | 4.72  | [1] |
|                                      |   |     |
| <b>3</b>                             | 7.39  | [1] |
|                                      |   |     |
| <b>4</b>                             | 5.201   | [1] |
|                                      |   |     |
| <b>5</b>                             | 5.2, 6.8, 7.4, 9.9  | [2] |
|                                      |   |     |
| <b>6</b>                             | 1.23, 1.25, 1.3, 1.38   | [2] |
|                                      |   |     |
| <b>7</b>                             | 4.204, 4.29, 4.811, 4.82  | [2] |
|                                      |   |     |
| <b>8(a)</b>                          | $28.5 - 23.1 = 5.4 \text{ g}$   | [1] |
| <b>8(b)</b>                          | $23.1 + 25.2 + 28.5 = 76.8 \text{ g}$   | [1] |
|                                      |   |     |
| <b>9(a)</b>                          | $290.78 - 285.63 = \text{£}5.15$  | [1] |
| <b>9(b)</b>                          | $281.80 + 290.78 + 285.63 = \text{£}858.21$   | [1] |
|                                      |   |     |
| <b>10(a)</b>                         | 15 cm = 0.15 m<br>7 cm = 0.07 m<br>5 cm = 0.05 m<br><br>or<br><br>1.34 m = 134 cm                                       | [1] |
|                                      | Caiden: $1.34 + 0.05 = 1.39 \text{ m}$<br>Tommy: $1.34 + 0.15 = 1.49 \text{ m}$<br>Evie: $1.34 + 0.07 = 1.41 \text{ m}$ | [1] |
| <b>10(b)</b>                         | $1.39 + 1.49 + 1.41 = 4.29 \text{ m}$   | [1] |
|                                      |   |     |