Checklist for Edexcel Functional Skills Mathematics Entry Level 2

Descriptor number

E2.1

Descriptor

Count reliably up to 100 items.

I am confident with this.

I need to revise this.

I need more help with this.

E2.2 Read, write, order and compare numbers up to 200.

Using numbers and the number system – whole numbers, fractions and decimals

E2.3 Recognise and sequence odd and even numbers up to 100.

E2.4 Recognise and interpret the symbols +, –, ×, ÷ and = appropriately.

E2.5 Add and subtract two-digit numbers.

E2.6 E2.7 E2.8 E2.9 E2.10 E2.11

Multiply whole numbers in the range 0 × 0 to 12 × 12 (times tables).

Know the number of hours in a day and weeks in a year; be able to name and sequence.

Divide two-digit whole numbers by single-digit whole numbers and express remainders.

Approximate by rounding to the nearest 10, and use this rounded answer to check results.

Recognise simple fractions (halves, quarters and tenths) of whole numbers and shapes.

Read, write and use decimals to one decimal place.

Descriptor number

E2.12

E2.13

E2.14

Descriptor

Calculate money with pence up to one pound and in whole pounds of multiple items and write with the correct symbols (£ or p).

Read and record time in common date formats and read time displayed on analogue clocks in hours, half hours and quarter hours, and understand hours from a 24-hour digital clock.

Use metric measures of length, including millimetres, centimetres, metres and kilometres.

I am confident with this.

I need to revise this.

I need more help with this.

E2.15 Use measures of weight, including grams and kilograms.

Using Common measures, shape and space

E2.16 Use measures of capacity, including millilitres and litres.

E2.17 Read and compare positive temperatures.

E2.18

E2.19

E2.20

E2.21

Read and use simple scales to the nearest labelled division.

Recognise and name 2D and 3D shapes, including pentagons, hexagons, cylinders, cuboids, pyramids and spheres.

Describe the properties of common 2D and 3D shapes, including numbers of sides, corners, edges, faces, angles and base.

Use appropriate positional vocabulary to describe position and direction, including between, inside, outside, middle, below, on top, forwards and backwards.

Handling information and data

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| Descriptor number | Descriptor | I am confident with this. | I need to revise this. | I need more help with this. |
| E2.22 | Extract information from lists, tables, diagrams and bar charts. |  |  |  |
| E2.23 | Make numerical comparisons from bar charts. |  |  |  |
| E2.24 | Sort and classify objects using two criteria. |  |  |  |
| E2.25 | Take information from one format and represent the information in another format, including use of bar charts. |  |  |  |