Maths Entry Level 3
Topic Workbook

10 Topics • 20 Questions Each • 200 Questions Total

Practice every topic tested in the EL3 exam.
Circle your answer for each question, then check against the answer sheet.

rewired for parents

1. Addition & Subtraction

Q1
34 + 57

A) 81
B) 91
C) 101
D) 89

Q2
126 + 85

A) 201
B) 211
C) 221
D) 191

Q3
98 + 47

A) 135
B) 145
C) 155
D) 125

Q4
245 + 378

A) 613
B) 623
C) 633
D) 603

Q5
67 + 89 + 14

A) 160
B) 170
C) 180
D) 150

Q6
82 - 35

A) 47
B) 57
C) 43
D) 53

Q7

150 - 73

A) 83
B) 77
C) 87
D) 67

Q8
203 - 88

A) 125
B) 115
C) 105
D) 135

Q9
500 - 247

A) 263
B) 253
C) 243
D) 273

Q10
1,000 - 436

A) 574
B) 564
C) 554
D) 584

Q11
You have £350 and spend £127. How much left?

A) £213
B) £223
C) £233
D) £203

Q12
A school has 234 boys and 267 girls. Total students?

A) 491
B) 501
C) 511
D) 481

Q13
Your bank balance is £1,250. You pay a bill of £389. New balance?

A) £871
B) £861

C) £851
D) £881

Q14
A bus has 52 passengers. 18 get off, 23 get on. How many now?

A) 47
B) 57
C) 53
D) 63

Q15
345 + 167 + 88

A) 590
B) 600
C) 610
D) 580

Q16
What is 999 + 1?

A) 1,000
B) 1,010
C) 999
D) 1,001

Q17
472 - 198

A) 274
B) 284
C) 264
D) 294

Q18
A shop takes £456 in the morning and £312 in the afternoon. Total?

A) £758
B) £768
C) £778
D) £748

Q19
You owe £840 and pay £265. How much left to pay?

A) £585
B) £575
C) £565
D) £595

Q20

186 + 214 + 99 + 1

A) 490
B) 500
C) 510
D) 480

2. Multiplication & Division

Q1
6 x 9

A) 45
B) 54
C) 63
D) 48

Q2
7 x 8

A) 48
B) 54
C) 56
D) 63

Q3
12 x 5

A) 50
B) 55
C) 60
D) 65

Q4
9 x 9

A) 72
B) 81
C) 90
D) 63

Q5
15 x 4

A) 50
B) 55
C) 60
D) 65

Q6
48 / 6

A) 6
B) 7
C) 8
D) 9

Q7

72 / 9

A) 7
B) 8
C) 9
D) 6

Q8
96 / 8

A) 11
B) 12
C) 13
D) 14

Q9
144 / 12

A) 11
B) 12
C) 13
D) 14

Q10
84 / 7

A) 11
B) 12
C) 13
D) 14

Q11
A box holds 8 items. How many in 15 boxes?

A) 110
B) 115
C) 120
D) 125

Q12
156 sweets shared among 12 children. Each gets?

A) 11
B) 12
C) 13
D) 14

Q13
Tickets cost £7 each. 9 people going. Total?

A) £56
B) £63

C) £70
D) £72

Q14
A car travels 55 miles per hour for 4 hours. Distance?

A) 200
B) 210
C) 220
D) 230

Q15
240 books on 8 shelves equally. Per shelf?

A) 28
B) 30
C) 32
D) 34

Q16
What is 25 x 4?

A) 90
B) 95
C) 100
D) 105

Q17
135 / 5

A) 25
B) 27
C) 29
D) 31

Q18
11 x 11

A) 111
B) 121
C) 131
D) 110

Q19
A factory makes 250 items per day. In 5 days?

A) 1,150
B) 1,200
C) 1,250
D) 1,300

Q20

360 / 12

A) 28
B) 30
C) 32
D) 36

3. Money Calculations

Q1
£4.50 + £2.75

A) £7.15
B) £7.25
C) £7.35
D) £6.25

Q2
£10 - £3.68

A) £6.42
B) £6.32
C) £6.22
D) £7.32

Q3
3 x £4.20

A) £12.40
B) £12.60
C) £12.80
D) £13.00

Q4
£15.80 / 2

A) £7.40
B) £7.80
C) £7.90
D) £8.90

Q5
Buy items: £2.49, £1.35, £3.16. Total?

A) £6.90
B) £7.00
C) £7.10
D) £6.80

Q6
Pay £7.00 with £20 note. Change?

A) £12.00
B) £13.00
C) £14.00
D) £11.00

Q7

5 coffees at £2.85 each. Total?

A) £14.05
B) £14.15
C) £14.25
D) £14.35

Q8
Split £45.60 between 4 people. Each pays?

A) £11.20
B) £11.30
C) £11.40
D) £11.50

Q9
Shirt £24.99 + trousers £19.50. Change from £50?

A) £5.41
B) £5.51
C) £5.61
D) £4.51

Q10
Weekly food shop: Mon £8.50, Wed £12.30, Fri £15.20. Total?

A) £35.00
B) £36.00
C) £37.00
D) £34.00

Q11
A meal costs £8.95. You leave a £2 tip. Total spent?

A) £10.95
B) £11.95
C) £9.95
D) £10.05

Q12
Bus fare: £2.40 single, £4.20 return. Save on return vs two singles?

A) £0.50
B) £0.60
C) £0.70
D) £0.80

Q13
You earn £9.50/hr for 8 hours. Pay?

A) £72.00
B) £74.00

C) £76.00
D) £78.00

Q14
3 items at £1.99 each. Estimate total.

A) About £4
B) About £5
C) About £6
D) About £7

Q15
£100 budget. Spend £34.50 and £28.75. Left?

A) £36.75
B) £37.75
C) £35.75
D) £36.25

Q16
A pack of 6 drinks costs £4.50. Price per drink?

A) £0.65
B) £0.70
C) £0.75
D) £0.80

Q17
You save £12.50 per week. After 8 weeks?

A) £96.00
B) £100.00
C) £104.00
D) £108.00

Q18
Cinema: 2 adults £9.50 + 1 child £6.00. Total?

A) £24.00
B) £25.00
C) £26.00
D) £27.00

Q19
Monthly rent £675. Annual rent?

A) £7,900
B) £8,000
C) £8,100
D) £8,200

Q20

Bill is £86.40. Split 3 ways. Each?

A) £27.80
B) £28.40
C) £28.80
D) £29.20

4. Time

Q1
A film starts at 7:35pm and lasts 1hr 50min. Finish?

A) 9:15pm
B) 9:25pm
C) 9:35pm
D) 9:05pm

Q2
Bus leaves 08:42, arrives 09:15. Journey time?

A) 23 min
B) 33 min
C) 43 min
D) 53 min

Q3
You need to leave at 2:15pm. It's 1:40pm. How long?

A) 25 min
B) 35 min
C) 45 min
D) 55 min

Q4
Convert 3:45pm to 24-hour time.

A) 15:15
B) 15:30
C) 15:45
D) 16:45

Q5
What is 17:20 in 12-hour time?

A) 5:20am
B) 5:20pm
C) 7:20pm
D) 7:20am

Q6
A shift runs 09:00 to 17:30. How many hours?

A) 7.5
B) 8
C) 8.5
D) 9

Q7

Train: depart 14:48, arrive 16:22. Duration?

A) 1hr 24min
B) 1hr 34min
C) 1hr 44min
D) 2hr 34min

Q8
Oven timer: 45 min. Start at 6:20pm. Ready at?

A) 7:05pm
B) 7:15pm
C) 6:55pm
D) 7:00pm

Q9
How many minutes in 2.5 hours?

A) 120
B) 130
C) 140
D) 150

Q10
Parking meter allows 3 hours. Arrive 11:45am. Leave by?

A) 2:15pm
B) 2:30pm
C) 2:45pm
D) 3:00pm

Q11
Your flight lands at 22:10. Convert to 12-hour.

A) 10:10am
B) 10:10pm
C) 12:10am
D) 12:10pm

Q12
Dentist appt lasts 20 min. Starts 10:50am. Ends?

A) 11:00am
B) 11:05am
C) 11:10am
D) 11:20am

Q13
How many hours from 08:30 to 14:15?

A) 5hr 45min
B) 5hr 30min

C) 6hr 15min
D) 6hr 45min

Q14
90-minute football match starts at 3pm. Half-time at?

A) 3:30pm
B) 3:45pm
C) 4:00pm
D) 4:15pm

Q15
You work Mon-Fri, 8hrs/day. Weekly hours?

A) 35
B) 38
C) 40
D) 42

Q16
Coach leaves 07:15, journey 2hrs 40min. Arrival?

A) 09:45
B) 09:55
C) 10:05
D) 10:15

Q17
How many seconds in 3 minutes?

A) 120
B) 150
C) 180
D) 200

Q18
TV show starts 20:00, ends 21:45. Length?

A) 1hr 35min
B) 1hr 40min
C) 1hr 45min
D) 1hr 50min

Q19
You sleep from 11pm to 6:30am. Hours slept?

A) 6.5
B) 7
C) 7.5
D) 8

Q20

March has how many days?

A) 28
B) 30
C) 31
D) 29

5. Fractions

Q1
What is 1/2 of 48?

A) 20
B) 22
C) 24
D) 26

Q2
What is 1/4 of 100?

A) 20
B) 25
C) 30
D) 35

Q3
What is 3/4 of 60?

A) 40
B) 45
C) 50
D) 55

Q4
What is 1/3 of 90?

A) 25
B) 30
C) 35
D) 40

Q5
What is 1/5 of 35?

A) 5
B) 6
C) 7
D) 8

Q6
What is 2/3 of 42?

A) 24
B) 26
C) 28
D) 30

Q7

Which is bigger: 1/3 or 1/4?

A) 1/3
B) 1/4
C) Equal
D) Cannot tell

Q8
Put in order: 1/2, 3/4, 1/4

A) 1/4, 1/2, 3/4
B) 1/2, 1/4, 3/4
C) 3/4, 1/2, 1/4
D) 1/4, 3/4, 1/2

Q9
What is 1/2 + 1/4?

A) 2/3
B) 3/4
C) 5/8
D) 1/2

Q10
What fraction is shaded if 3 out of 8 parts?

A) 3/8
B) 1/3
C) 3/10
D) 1/2

Q11
What is 1/2 of 150?

A) 65
B) 70
C) 75
D) 80

Q12
What is 3/4 of 200?

A) 140
B) 145
C) 150
D) 155

Q13
What is 1/5 of 60?

A) 10
B) 12

C) 14
D) 15

Q14
What is 2/3 of 24?

A) 14
B) 16
C) 18
D) 20

Q15
1/8 of 40?

A) 4
B) 5
C) 6
D) 8

Q16
Which is smallest: 1/2, 1/3, 1/4, 1/8?

A) 1/2
B) 1/3
C) 1/4
D) 1/8

Q17
A cake cut into 6 slices. You eat 2. Fraction left?

A) 2/3
B) 1/3
C) 1/2
D) 3/4

Q18
1/4 of a metre in cm?

A) 20cm
B) 25cm
C) 30cm
D) 50cm

Q19
What is 1/2 of 1/2?

A) 1/8
B) 1/4
C) 1/3
D) 1/2

Q20

3/10 of 50?

A) 10
B) 12
C) 15
D) 20

6. Decimals

Q1
0.3 + 0.8

A) 1.0
B) 1.1
C) 1.2
D) 0.11

Q2
2.5 - 0.7

A) 1.2
B) 1.7
C) 1.8
D) 2.2

Q3
0.6 x 4

A) 2.0
B) 2.2
C) 2.4
D) 2.6

Q4
3.6 / 3

A) 1.0
B) 1.1
C) 1.2
D) 1.3

Q5
Put in order: 0.45, 0.5, 0.39

A) 0.39, 0.45, 0.5
B) 0.45, 0.39, 0.5
C) 0.5, 0.45, 0.39
D) 0.39, 0.5, 0.45

Q6
Which is bigger: 0.7 or 0.65?

A) 0.7
B) 0.65
C) Equal
D) Cannot tell

Q7

1.25 + 3.75

A) 4.00
B) 4.50
C) 5.00
D) 5.50

Q8
10 - 3.45

A) 6.45
B) 6.55
C) 6.65
D) 7.55

Q9
0.5 x 0.5

A) 0.1
B) 0.25
C) 0.50
D) 1.0

Q10
4.8 / 4

A) 1.0
B) 1.1
C) 1.2
D) 1.4

Q11
Convert 1/2 to a decimal.

A) 0.2
B) 0.25
C) 0.5
D) 0.75

Q12
Convert 1/4 to a decimal.

A) 0.2
B) 0.25
C) 0.4
D) 0.75

Q13
Convert 0.75 to a fraction.

A) 1/2
B) 2/3

C) 3/4
D) 3/5

Q14
2.8 + 1.65

A) 4.35
B) 4.45
C) 4.55
D) 4.15

Q15
5.00 - 2.37

A) 2.53
B) 2.63
C) 2.73
D) 2.83

Q16
1.5 x 6

A) 8.0
B) 8.5
C) 9.0
D) 9.5

Q17
7.5 / 5

A) 1.3
B) 1.4
C) 1.5
D) 1.6

Q18
Round 3.47 to 1 decimal place.

A) 3.4
B) 3.5
C) 3.0
D) 4.0

Q19
Round 12.82 to the nearest whole number.

A) 12
B) 13
C) 12.8
D) 12.9

Q20

0.2 + 0.3 + 0.15

A) 0.55
B) 0.60
C) 0.65
D) 0.70

7. Measurement & Units

Q1
How many cm in 1 metre?

A) 10
B) 50
C) 100
D) 1000

Q2
How many mm in 1 cm?

A) 1
B) 10
C) 100
D) 1000

Q3
How many grams in 1 kg?

A) 10
B) 100
C) 1000
D) 10000

Q4
How many ml in 1 litre?

A) 10
B) 100
C) 1000
D) 10000

Q5
Convert 2.5 kg to grams.

A) 250g
B) 2500g
C) 25000g
D) 25g

Q6
Convert 3,500 ml to litres.

A) 3.5L
B) 35L
C) 0.35L
D) 350L

Q7

Convert 450 cm to metres.

A) 4.5m
B) 45m
C) 0.45m
D) 4500m

Q8
How many metres in 1 km?

A) 10
B) 100
C) 1000
D) 10000

Q9
A room is 4m long. How many cm?

A) 40
B) 400
C) 4000
D) 40000

Q10
A jug holds 1.5 litres. How many 250ml glasses?

A) 4
B) 5
C) 6
D) 7

Q11
Which is heavier: 800g or 1.2kg?

A) 800g
B) 1.2kg
C) Same
D) Cannot tell

Q12
Which is longer: 150cm or 1.4m?

A) 150cm
B) 1.4m
C) Same
D) Cannot tell

Q13
Recipe needs 500g. You have 1.2kg. Enough for 2 batches?

A) Yes
B) No

C) Exactly
D) Not enough info

Q14
Convert 1,750m to km.

A) 0.175km
B) 1.75km
C) 17.5km
D) 175km

Q15
A baby weighs 3,250g. In kg?

A) 3.25kg
B) 32.5kg
C) 0.325kg
D) 325kg

Q16
How many 500ml bottles in 3 litres?

A) 4
B) 5
C) 6
D) 7

Q17
A table is 1.2m wide. In mm?

A) 12
B) 120
C) 1200
D) 12000

Q18
Which unit for measuring room length?

A) mm
B) cm
C) m
D) km

Q19
Which unit for distance between cities?

A) mm
B) cm
C) m
D) km

Q20

Convert 5 feet to cm (1 foot = 30cm).

A) 100cm
B) 130cm
C) 150cm
D) 180cm

8. Rounding & Estimating

Q1
Round 67 to the nearest 10.

A) 60
B) 65
C) 70
D) 80

Q2
Round 342 to the nearest 100.

A) 300
B) 340
C) 350
D) 400

Q3
Round 1,856 to the nearest 1000.

A) 1,000
B) 1,800
C) 1,900
D) 2,000

Q4
Round 4,450 to the nearest 1000.

A) 4,000
B) 4,500
C) 5,000
D) 4,400

Q5
Round 3.67 to 1 decimal place.

A) 3.6
B) 3.7
C) 4.0
D) 3.5

Q6
Estimate 49 x 21 by rounding.

A) About 800
B) About 900
C) About 1000
D) About 1100

Q7

Estimate 198 + 305.

A) About 400
B) About 500
C) About 600
D) About 700

Q8
Estimate 8.9 x 3.1.

A) About 18
B) About 24
C) About 27
D) About 30

Q9
Round 2,350 to the nearest hundred.

A) 2,300
B) 2,350
C) 2,400
D) 2,500

Q10
Round 995 to the nearest 10.

A) 990
B) 995
C) 1,000
D) 1,010

Q11
Estimate the total: £4.89 + £3.12 + £2.95.

A) About £10
B) About £11
C) About £12
D) About £9

Q12
Round 7,499 to the nearest thousand.

A) 7,000
B) 7,400
C) 7,500
D) 8,000

Q13
Estimate 312 / 4.

A) About 70
B) About 75

C) About 80
D) About 85

Q14
Round 0.85 to 1 decimal place.

A) 0.8
B) 0.9
C) 1.0
D) 0.85

Q15
A shirt costs £29.99. Estimate cost of 3.

A) About £60
B) About £75
C) About £90
D) About £100

Q16
Round 5,555 to the nearest hundred.

A) 5,500
B) 5,550
C) 5,600
D) 5,555

Q17
Estimate 97 x 5.

A) About 400
B) About 450
C) About 500
D) About 550

Q18
Round 12.35 to the nearest whole number.

A) 12
B) 12.4
C) 13
D) 12.5

Q19
Estimate how many £3.95 items with £20.

A) 3
B) 4
C) 5
D) 6

Q20

Round 86 to the nearest 10.

A) 80
B) 85
C) 90
D) 100

9. Charts, Tables & Data

Q1
A tally IIII III means what number?

A) 7
B) 8
C) 9
D) 10

Q2
Bar chart: Red 5, Blue 8, Green 3. Total?

A) 14
B) 15
C) 16
D) 17

Q3
From above: how many more Blue than Green?

A) 3
B) 4
C) 5
D) 6

Q4
Pictogram: star=4 cars. 3 stars means?

A) 8
B) 10
C) 12
D) 14

Q5
Half a star in the pictogram means?

A) 1
B) 2
C) 3
D) 4

Q6
Table: Mon 12, Tue 15, Wed 8. Busiest day?

A) Mon
B) Tue
C) Wed
D) Cannot tell

Q7

From above: total across 3 days?

A) 33
B) 34
C) 35
D) 36

Q8
Pie chart: 1/2 chose football out of 80. How many?

A) 20
B) 30
C) 40
D) 50

Q9
If 1/4 of the pie chart is tennis, how many?

A) 10
B) 15
C) 20
D) 25

Q10
Table: S £5, M £7, L £9. Buy 2 Medium. Total?

A) £12
B) £14
C) £16
D) £18

Q11
Bar chart: Jan 20, Feb 15, Mar 25, Apr 10. Range?

A) 10
B) 15
C) 20
D) 25

Q12
From above: which month had fewest sales?

A) Jan
B) Feb
C) Mar
D) Apr

Q13
Frequency table: Score 1(3), 2(5), 3(2). Total responses?

A) 8
B) 9

C) 10
D) 11

Q14
From above: most common score?

A) 1
B) 2
C) 3
D) Cannot tell

Q15
Line graph rises steeply Mar to Apr. What does this show?

A) Big increase
B) Big decrease
C) No change
D) Slow increase

Q16
Tally: IIII IIII II. How many?

A) 10
B) 11
C) 12
D) 13

Q17
Pictogram: each symbol=5. Mon has 4 symbols. How many?

A) 15
B) 20
C) 25
D) 30

Q18
Dual bar chart: Boys=12, Girls=15 in Maths. Difference?

A) 2
B) 3
C) 4
D) 5

Q19
Bus A: 09:10-09:45. Bus B: 09:25-09:55. Which faster?

A) Bus A (35min)
B) Bus B (30min)
C) Same
D) Cannot tell

Q20

Product X: £4.50 for 500g. Price per 100g?

A) £0.45
B) £0.90
C) £1.00
D) £2.25

10. Shape & Perimeter

Q1
Perimeter of a square with sides 6cm?

A) 18cm
B) 20cm
C) 24cm
D) 36cm

Q2
Perimeter of rectangle 8cm x 5cm?

A) 13cm
B) 20cm
C) 26cm
D) 40cm

Q3
Triangle: sides 5cm, 7cm, 9cm. Perimeter?

A) 19cm
B) 20cm
C) 21cm
D) 22cm

Q4
Regular pentagon, sides 4cm. Perimeter?

A) 16cm
B) 18cm
C) 20cm
D) 24cm

Q5
Hexagon, 6 equal sides of 3cm. Perimeter?

A) 15cm
B) 18cm
C) 21cm
D) 24cm

Q6
How many sides does a rectangle have?

A) 3
B) 4
C) 5
D) 6

Q7

What shape has 3 sides?

A) Square
B) Rectangle
C) Triangle
D) Pentagon

Q8
Rectangle 10m x 4m. Area?

A) 14m2
B) 28m2
C) 40m2
D) 80m2

Q9
Square, sides 7cm. Area?

A) 28cm2
B) 35cm2
C) 49cm2
D) 56cm2

Q10
Room 5m x 3m. How many 1m2 tiles needed?

A) 8
B) 12
C) 15
D) 20

Q11
Which has more sides: hexagon or pentagon?

A) Pentagon
B) Hexagon
C) Same
D) Cannot tell

Q12
Fence around 12m x 8m garden. Length?

A) 20m
B) 32m
C) 40m
D) 96m

Q13
Path 15m long, 2m wide. Area?

A) 17m2
B) 28m2

C) 30m2
D) 34m2

Q14
L-shape: 6x4 + 3x2 rectangles. Total area?

A) 28m2
B) 30m2
C) 32m2
D) 36m2

Q15
Square room, area 25m2. Side length?

A) 4m
B) 5m
C) 6m
D) 12.5m

Q16
Perimeter of rectangle 15cm x 8cm?

A) 23cm
B) 38cm
C) 46cm
D) 120cm

Q17
Triangle: base 6cm, height 4cm. Area?

A) 10cm2
B) 12cm2
C) 24cm2
D) 20cm2

Q18
How many right angles in a rectangle?

A) 1
B) 2
C) 3
D) 4

Q19
Name a 3D shape with 6 faces.

A) Sphere
B) Cylinder
C) Cuboid
D) Cone

Q20

Garden 20m x 10m. 5m x 3m shed built. Remaining area?

A) 175m2
B) 180m2
C) 185m2
D) 190m2