

# E3-L1 Functional Maths – addition

Name \_\_\_\_\_ Date \_\_\_\_\_

 Show your working out.  Write your answer.  No calculator.

1) 
$$\begin{array}{r} 815 \\ + 924 \\ \hline \end{array}$$

2) 
$$\begin{array}{r} 647 \\ + 533 \\ \hline \end{array}$$

3) 
$$\begin{array}{r} 966 \\ + 655 \\ \hline \end{array}$$

4) 
$$\begin{array}{r} 426 \\ + 744 \\ \hline \end{array}$$

E3.2 (4 marks)

5) 
$$\begin{array}{r} 9567 \\ + 6232 \\ \hline \end{array}$$

6) 
$$\begin{array}{r} 1438 \\ + 3321 \\ \hline \end{array}$$

7) 
$$\begin{array}{r} 7555 \\ + 3432 \\ \hline \end{array}$$

8) 
$$\begin{array}{r} 6653 \\ + 257 \\ \hline \end{array}$$

L1.2 (4 marks)

- 9) In a pond at a garden centre there were 715 goldfish and 423 Koi.  
How many fish is that in total?



- 10) Nicky sold 435 bags of crisps at the fair and Richard sold 356.  
How many bags of crisps did they sell altogether?



- 11) 689 houses are painted white, 957 are painted grey and 430 are painted yellow.  
How many houses have been painted?



## Challenge question

- 12) There are 5,200 sacks of wheat, 56,100 sacks of pulses, and 60,000 sacks of rice in storage. Find the total amount of sacks of food that are in storage.



E3.2, L1.2 (8 marks)

# E3-L1 Functional Maths – subtraction

Name \_\_\_\_\_ Date \_\_\_\_\_

Show your working out.  Write your answer.  No calculator.

## No borrowing

1) 
$$\begin{array}{r} 625 \\ - 314 \\ \hline \end{array}$$

2) 
$$\begin{array}{r} \text{£}798 \\ - \text{£}96 \\ \hline \end{array}$$

3) 
$$\begin{array}{r} \text{£}959 \\ - \text{£}411 \\ \hline \end{array}$$

4) 
$$\begin{array}{r} \text{£}567 \\ - \text{£}215 \\ \hline \end{array}$$

## Borrowing

5) 
$$\begin{array}{r} \text{£}745 \\ - \text{£}517 \\ \hline \end{array}$$

6) 
$$\begin{array}{r} 968 \\ - 389 \\ \hline \end{array}$$

7) 
$$\begin{array}{r} \text{£}5.56 \\ - \text{£}4.87 \\ \hline \end{array}$$

8) 
$$\begin{array}{r} 832 \\ - 475 \\ \hline \end{array}$$

E3.2, E3.10 (8 marks)

## Borrowing using larger numbers and decimals

13) 
$$\begin{array}{r} 6463 \\ - 835 \\ \hline \end{array}$$

14) 
$$\begin{array}{r} 9234 \\ - 671 \\ \hline \end{array}$$

15) 
$$\begin{array}{r} 3722 \\ - 1630 \\ \hline \end{array}$$

16) 
$$\begin{array}{r} 4075 \\ - 2317 \\ \hline \end{array}$$

17) 
$$\begin{array}{r} \text{£}35.80 \\ - \text{£}12.47 \\ \hline \end{array}$$

18) 
$$\begin{array}{r} \text{£}67.03 \\ - \text{£}58.25 \\ \hline \end{array}$$

19) 
$$\begin{array}{r} \text{£}93.56 \\ - \text{£}37.79 \\ \hline \end{array}$$

20) 
$$\begin{array}{r} \text{£}8050 \\ - \text{£}1067 \\ \hline \end{array}$$

21) 
$$\begin{array}{r} 67.08 \\ - 12.47 \\ \hline \end{array}$$

22) 
$$\begin{array}{r} \text{£}97.63 \\ - \text{£}19.21 \\ \hline \end{array}$$

23) 
$$\begin{array}{r} \text{£}103.56 \\ - \text{£}101.82 \\ \hline \end{array}$$

24) 
$$\begin{array}{r} \text{£}9750 \\ - \text{£}7767 \\ \hline \end{array}$$

L1.2, L1.11 (12 marks)

# E3-L1 Functional Maths – subtraction

Name \_\_\_\_\_ Date \_\_\_\_\_

 Show your working out.  Write your answer.  No calculator.

- 25)** There are 489 people working in the shop. 193 people are on their lunch break.  
How many are left working?



- 26)** There are 666 people staying in the Hotel on holiday. 437 people decide to go on the day trip to Brighton. How many people do not go on the trip?



- 27)** 1876 new houses are being built in Long Road. 356 houses have been built.  
How many more houses are left to build?



## Challenge questions

- 28)** You win £17,900 on the lottery and decide to give £5,875 to a local charity.  
How much money do you have left?



- 29)** In 2020 a house was sold for £132,700. In 2021 the same house was valued at £145,897. How much more does the house cost in 2021?



E3.2, L1.2 (10 marks)

# E3-L1 Maths – addition and subtraction

Name \_\_\_\_\_ Date \_\_\_\_\_

Clearly show your working out (1 mark) and your answer (1 mark).  No calculator.

- 1) An insurance company has 258 full-time employees and 183 part-time employees. How many employees do they have altogether?
  
- 2) 175 envelopes are used from a box of 500. How many are left in the box?
  
- 3) A secretary photocopies a letter for every child in a school. There are 208 boys and 232 girls. How many photocopies does she need?
  
- 4) A lorry travels 162 miles from Dover to Peterborough, then 188 miles from Peterborough to Liverpool. How far does the lorry travel altogether?
  
- 5) A television costing £599 is reduced by £175 in a sale. What is the sale price?
  
- 6) A company employs 412 men and 285 women. How many more men than women do they employ?
  
- 7) In a stock take, shop staff count 62 boxes of disks on display and 440 in the stock room. How many boxes of disks are there altogether?

E3.2, E3.10 (14 marks)

# E3-L1 Maths – addition and subtraction

Name \_\_\_\_\_ Date \_\_\_\_\_

Clearly show your working out (1 mark) and your answer (1 mark).  No calculator.

## Challenge questions

- 8) The journey from London to Edinburgh is 413 miles. A lorry driver must drive from London to Edinburgh and then back to London. She has driven 246 miles of the journey **from London to Edinburgh**.  
How many more miles to travel before she gets back to London?
- 9) A customer buys a computer for £699, a printer for £189 and ink for £37.  
How much does the customer pay altogether?
- 10) A holiday company charges £3279 for a flight and accommodation for 2 weeks, plus a £29.75 booking fee and £48.50 for insurance.
- a) What is the total cost of the holiday? (2 marks)
- b) If you pay a deposit of £175. How much do you have left to pay? (2 marks)
- 11) A travel company charges £4329 in April for a family all-inclusive holiday. In July the same holiday costs £9765. What is the difference in price?
- 12) A swimming pool sells 1545 adult tickets, 4162 children's tickets and 1268 infants tickets. How many tickets is this altogether?

E3.2, E3.10, L1.2, L1.11 (12 marks)