Maths 26.6.20 – money calculations - answers

We've already had a look at money, but let's finish the week with some revision!
How much can you remember?

True or false? There is more than £20.

If I put the coins and notes in order of size, from smallest to largest, which would be third?

How many 20ps are there in £1?

How many 50ps are in £3?

False. The money shown totals £15.32

1p, 10p, 20p, £5, £10.

There are five 20ps in £1.

And six 50ps in £3.

Column Addition with Money

Remember that you must convert pence to pounds! E.g. 37p = £0.37
Make sure that your place value is correct:

£1.90
£2.35

Have a go at these!

37p + £1.45

£0.37
£1.45 +
£1.82

99p + £2.65

£0.99
£2.65 +
£3.64

£3.78 + £5.12

£3.78
£5.12 +
£8.90

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6 EGGS                          1.65
SUPER NOODLES                   1.79
FISH FINGERS                    2.99
FISH FINGERS                    2.53
FAMILY LASAGNE                  3.99
MIXED SALAD                     1.99
TINNED TOMATOES                 0.89
FROZEN CHIPS                    2.25
SPONGES                         0.59
MARS CHOCOLATE                  0.48
BUTTER                          1.09
KITCHEN ROLL                    1.99
MUSHROOMS 3@  1.50              4.50
CUSTARD CREAMS                  0.39
PEANUTS                         2.68
APPLES LOOSE
0.890KG @ £0.68/KG              0.72
LEMON LOOSE
0.120KG @ £0.87/KG              0.24
TISSUES                         3.99


TOTAL                          34.75
CASH                           40.00
CHANGE                          5.25
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Here is a receipt from someone's supermarket shopping.

Look closely at the @ symbol—the shopper bought apples and lemons loose, so they are charged by the weight.

Look again at the total, cash and change.

The 'total' is the amount the shopping costs, the 'cash' is the money the shopper handed to the cashier to pay and the 'change' is the difference between these.

RECEIPT QUESTIONS – **pick six questions and work out the answers. You can do them all if you want to.**

1. How much would I have spent in total if I hadn't bought the sponges? £34.16

2. How much would I have spent in total if I had bought 3 bags of the frozen chips, instead of just one? £39.25

3. Imagine that I only had £30 with me. Which items could I have put back, so I could afford my shopping? The tissues (3.99) and tinned tomatoes (0.89) = £4.88. £34.75 - £4.88 = the shopping would cost £29.87. There are other possible answers.

4. How much would 4 packets have peanuts cost? £10.72

5. For tea, my family eats the lasagne, a packet of frozen chips and the mixed salad. How much did our tea cost us? £3.99 + £1.99 + £2.25 = £8.23

6. I eat half of my Mars Bar. How much did this cost me? 48 ÷ 2 = 24p

7. My family want a Mars Bar too! How much will it cost me to buy 4? 48p x 4 = £1.92

8. Everybody decides they want pancakes—I'm going to need 12 eggs. How much will this cost me? £3.30

9. I realise that I forgot to buy teabags (£2.35), sugar (85p) and milk (£1.25). How much will all my shopping cost now? £34.75 + £2.35 + £0.85 + £1.25 = £39.20

10. If I had gone to Morrisons, my shopping would have cost £29.15. How much would I have saved if I had shopped there instead? 34.75 – 29.15 = £5.60

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