

Weekly Maths

YEAR 4 **

WEEK 1

Summer 2

This term we are going to focus on Time and Money. We will continue to use the same structure for the week but change the focus from arithmetic.

Day 1

YEAR 4

WEEK 1



Week 1 – Day 1

Use < or > or = to compare the amounts

1)

a) £3.50 ○ 345p

b) 78p ○ £7.08

c) 120p ○ £0.22

d) 456p ○ £4.60

e) 2306p ○ £23.06

f) 2008p ○ £20.88

2)

a) £0.60 ○ 6p

b) 88p ○ £0.88

c) 127p ○ £0.27

d) 353p ○ £5.33

e) 1399p ○ £139.00







f) 8001p ○ £8.10



Week 1 – Day 1

Add the totals and compare using < > or =

(Use the price list)

| | | | | | |
|--|---|---|---|---|---|
|  |  |  |  |  |  |
| toy car £22 | building bricks £37 | puppet £18 | football £34 | teddy £23 | jigsaw £17 |

| | | | |
|----|------------------------|--|-------------------------|
| 3) | a toy car and a jigsaw | | a football and a puppet |
|----|------------------------|--|-------------------------|

| | | | |
|----|--------------------------------------|--|--------------------------|
| 4) | a box of building bricks and a teddy | | a toy car and a football |
|----|--------------------------------------|--|--------------------------|

| | | | |
|----|---|--|--------------------------|
| 5) | 2 toy cars and a box of building bricks | | 2 jigsaws and a football |
|----|---|--|--------------------------|



Week 1 – Day 1

Emily, Tim and Jane are at the shop paying for sweets.

Tim has got £1.52 and Jane has got 146p.

- 6) **Emily has got more money than Jane but less money than Tim.**

How much money could Emily have? Explain your answer.



Tanvi and Toby have collected money for charity.

Tanvi has collected 354p whereas Toby has collected £3.54.

- 7) **Tanvi says, "I have collected more money than Toby because 3.54 is a smaller number than 354."**

Is she correct? Explain how you know.





Week 1 – Day 1

Answers

- 1) a) > b) < c) > d) < e) = f) <
- 2) a) > b) = c) > d) < e) < f) >
- 3) £39 < £52
- 4) £60 > £56
- 5) £81 > £68
- 6) 147p, 148p, 149p, 150p, 151p
- 7) Incorrect as the amounts are equal

Day 2

YEAR 4

WEEK 1



Week 1 – Day 2

Order these amounts in ascending order (smallest to largest)

1)

£3.50

345p

£3.05

430p

120p

£0.22

112p

£11.20

2)

£5.50

545p

£4.05

504p

620p

£0.26

612p

£60.20



Week 1 – Day 2

Order these amounts in descending order (largest to smallest)

3)

156p £1.60 1000p £10.50

4467p £44.06 4406p £6.04

4)

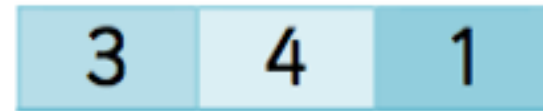
1536p £0.95 900p £14.44

2727p £27.06 2709p £7.06



Week 1 – Day 2

5. Use these digits to make a price that is **more than three pounds** but **less than five pounds**.
How many prices can you make following these rules?
Put all of your answers in **ascending order**.



6. What would you rather have, **seven** 20p coins or **three** 50p coins? Explain your answer fully.





Week 1 – Day 2

Answers

- 1) £3.05, 345p, £3.50, 430p
£0.22, 112p, 120p, £11.20
- 2) £4.05, 504p, 545p, £5.50
£0.26, 612p, 620p, £60.20
- 3) £10.50, 1000p, £1.60, 156p
4467p, £44.06, 4406p, £6.04
- 4) 1536p, £14.44, 900p, £0.95
2727p, 2709, £27.06, £7.06
- 5) £3.14, £3.41, £4.13, £4.31
- 6) $7 \times 20\text{p} = \text{£}1.40$
 $3 \times 50\text{p} = \text{£}1.50$
So, 3 x 50p because it creates a higher total

Day 3

YEAR 4

WEEK 1



Week 1 – Day 3

$$1) \text{£}13.59 + \text{£}48.05$$

$$2) \text{£}68.60 + \text{£}27.98$$

$$3) \text{£}22.89 + \text{£}9.16$$

$$4) \text{£}56.80 + \text{£}62.75$$



Week 1 – Day 3

$$5) \text{ £}123.65 + \text{ £}83.06$$

$$6) \text{ £}245.27 + \text{ £}9.59$$

$$7) \text{ £}45.94 + \text{ £}99.09$$

$$8) \text{ £}24.50 + \text{ £}12.09 + \text{ £}34.75$$



Week 1 – Day 3

Complete the additions by finding the missing digits

9)

$$\begin{array}{r} 34.\square 1 \\ + 1\square.59 \\ \hline \pounds 48.0\square \end{array}$$

10)

$$\begin{array}{r} 35.\square 8 \\ + 2\square.4\square \\ \hline \pounds \square 3.61 \end{array}$$

11)

$$\begin{array}{r} 348.\square 9 \\ + \square.4\square \\ \hline \pounds 3\square 7.03 \end{array}$$



Week 1 – Day 3

Answers

Please send this work to your class teacher to check

4S = 4S@sandhillsprimary.org

4T = 4T@sandhillsprimary.org

Day 4

YEAR 4

WEEK 1



Week 1 – Day 4

1) £43.59 - £28.05

2) £68.41 - £27.68

3) £22.83 - £7.16

4) £54.11 - £42.73



Week 1 – Day 4

5) £112.65 - £23.02

6) £280.07 - £9.55

7) £40.09 - £12.29

8) £200.75 - £14.75



Week 1 – Day 4

Explain the errors in these calculations. Use the key vocabulary to help

| | | |
|--|---|---|
| $\begin{array}{r} \text{T} \quad \text{O} \quad . \quad \text{t} \quad \text{h} \\ 2 \quad 6 \quad . \quad 0 \quad 2 \\ - \quad \quad 3 \quad . \quad 6 \quad 8 \\ \hline 2 \quad 3 \quad . \quad 6 \quad 6 \end{array}$ | $\begin{array}{r} \text{T} \quad \text{O} \quad . \quad \text{t} \quad \text{h} \\ 3 \quad 5 \quad \cancel{6} \quad . \quad 0 \quad 1 \quad 4 \\ - \quad 1 \quad 4 \quad . \quad 0 \quad 6 \\ \hline 2 \quad 1 \quad . \quad 0 \quad 8 \end{array}$ | $\begin{array}{r} \text{T} \quad \text{O} \quad . \quad \text{t} \quad \text{h} \\ 3 \quad 8 \quad \cancel{9} \quad . \quad 0 \quad 4 \\ - \quad 1 \quad . \quad 1 \quad 8 \\ \hline 2 \quad 7 \quad . \quad 2 \quad 4 \end{array}$ |
| <p>Key Vocabulary: place value column, tens, ones, tenths, hundredths, decimal point, exchange</p> | | |



Week 1 – Day 4 Answers

Please send this work to your class teacher to check

4S = 4S@sandhillsprimary.org

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Day 5

YEAR 4

WEEK 1



Week 1 – Day 5

Potion Shopping!



| | |
|----------------------------------|--------|
| <u>Wartcap</u> Powder... .. | £36.90 |
| Flesh-Eating Slug Repellent ... | £42.50 |
| Essence of <u>Dillany</u> | £76.30 |
| <u>Begoar</u> | £92.51 |
| <u>Bubotuber</u> Pus | £39.12 |
| <u>Veritaserum</u> | £13.70 |
| Felix <u>Felicis</u> | £47.80 |
| Draught of Living Death... .. | £54.21 |
| <u>Pepperup</u> Potion | £16.61 |
| <u>Wolfshane</u> Potion | £81.42 |
| <u>Skele-Gro</u> | £62.61 |
| <u>Amostentia</u> | £1.40 |

1. Flesh-Eating Slug Repellent and Wartcap powder

2. Wolfshane potion and Pepperup potion

3. Wartcap Powder and Bubotuber Pus

4. Draught of Living Death and Skele-Gro

5. Amostentia and Felix Felicis



Week 1 – Day 5

Work out how much change the customers at the potion shop would get



Change from £2

- £1.86
- £1.50
- £0.37

Change from £5

- £4.48
- £3.43
- £1.34





Week 1 – Day 5

Kim bought a chocolate bar and a drink.
The cost of them both together is in one of the boxes below.



| | | |
|-------|-------|-------|
| £1.80 | 75p | £1.56 |
| £1.74 | £2.28 | £1.00 |
| £1.35 | 80p | £2.17 |
| £1.44 | £3.06 | £1.50 |
| £1.20 | £1.25 | £1.60 |
| £1.45 | 90p | £1.27 |

Using these clues can you work out which price in the boxes is correct?

Clue 1: It is impossible to make Kim's total using three coins or less.

Clue 2: Kim would get change if she paid with the most valuable coin.

Clue 3: You could pay the exact amount without using any copper coins.

Clue 4: The chocolate bar costs exactly half the amount of the drink.
The chocolate bar costs more than 50p.



Week 1 – Day 5

Answers

- 1) £79.40
- 2) £98.03
- 3) £76.02
- 4) £116.82
- 5) £49.20
- 6) 14p, 50p, £1.63
- 7) 52p, £1.57, £3.66
- 8) £1.50