

Summer 2

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

Day 1

WEEK 1



Week 1 – Day 1

Q1: 200p = £?

Q2: Would you rather have 2 sweets for 50p each or 4 cookies for 60p each?

Q3: How much is in the jar?



Q4: Insert the correct symbol. <, > or =.



39p



Week 1 – Day 1

Q5: Mum has four 10p coins, one 5p coins and three pennies. How much money does Mum have in all?

Q6: Mr Todd buys 17 drinks at 48p each. What is the total cost of the 17 drinks?

Q7: A printing shop charges 3p per page and 75p for the cover. John wants to print a cover page and 14 pages. How much will that cost?

Q8: A shop sells 6 green apples for 75p and 10 red apples for 90p. How much will it cost Jason to buy 12 green apples and 20 red apples?



Week 1 – Day 1

Fluency

- A box of chocolates costs £1.25. Hannah and Thomas want to buy 4 boxes of chocolates. If Hannah pays £2.45, how much must Thomas pay?



- Emma has five pounds. She spends a quarter of her money. How much does she have left?



- In the sale I bought some clothes for half price.
Jumper £14
Scarf £7
Hat £2.50
T-shirt £6.50

How much would the clothes have been full price?

How much did I spend altogether?

How much did I save?



Week 1 – Day 1 Answers

Answers:

Q1) £2

Q2) 2 sweets

Q3) 71p

Q4) <

Q5) 48p

Q6) £8.16

Q7) £1.17

Q8) £3.30

Fluency Answers:

1)

$$£1.25 \times 4 = £5$$

$$£5 - £2.45 = £2.55$$

2)

$$£5 - £1.25 = £3.75$$

3)

Full price:

Jumper £28

Scarf £14

Hat £5

T-Shirt £13

Altogether: £30

Save: £30

Day 2

WEEK 1



Week 1 – Day 2

Q1: $1000\text{p} = \text{£?}$

Q2: Would you rather have 3 chocolate frogs for £1 each or 6 pumpkins for £2 each?

Q3: How much is in the jar?



Q4: Insert the correct symbol.
<, > or =.



£4



Week 1 – Day 2

Q5: Keira bought onions for £1 and paid using a £5 note. How much change would she get?

Q6: Mr Todd bought enough sweets to last him a year. It costs £156. How much would he have spent on sweets each week?

Q7: Miss Smith brought some land for £1254. She has to pay £55 a week. How long will it take her to pay off the land?

Q8: Every Monday and Friday, Mrs Coleman buys doughnuts for the staff. If there are 67 staff members and a doughnut costs £1, how much does Mrs Coleman spend on doughnuts each week?



Week 1 – Day 2

Reasoning

- A class is planning a trip to a theme park. Adult tickets cost £8. Children's tickets cost £4. How many tickets could they buy for £100. How many different ways can you find to do this?
- Hazel buys a teddy bear for £6.00, a board game for £4.00, a cd for £5.50 and a box of chocolates for £2.50. She has some discount vouchers. She can either get £10.00 off or half price on her items. Which voucher would save her more? Explain your thinking.
- Yasmin is choosing a new mobile phone. One phone costs £5.50 per month. The other costs £65.50 for a year. Which is the better deal over a year?



Week 1 – Day 2 Answers

Answers:

Q1) £10

Q2) 3 chocolate
frogs

Q3) £5

Q4) <

Q5) £4

Q6) £3

Q7) 23 weeks

Q8) £134

Reasoning Answers:

Q1)

There are many! Feel free to email me your solutions.

Q2)

Total spent = £18.

£10 off = £8

Half price = £9

So the voucher for £10 off is better.

Q3)

£5.50 x 12 = £66

She will save 50p if she goes for the phone which costs £65.50 per year.

Day 3

WEEK 1



Week 1 – Day 3

Q1: $341\text{p} = \text{£}$

Q2: Would you rather have 5 magic beans for £2.75 each or 2 lollies for £3.25 each?

Q3: How much is in the jar?



Q4: Insert the correct symbol. $<$, $>$ or $=$.



£1.57



Week 1 – Day 3

Q5: Lewis went to the shop and bought a magazine for £3.80 and some biscuits at £3.50. How much does he spend altogether?

Q6: Maria just loves swimming and she bought some new goggles at £7.40. When she took them to the till, they came up at half price. How much did Maria's swimming goggles cost?

Q7: A One Direction CD costs £8.40, whilst Little Mix's CD costs £5.70. How much more does One Direction's CD cost?

Q8: Josh paid £6.10 for 2 pairs of new football socks. How much does each pair cost?



Week 1 – Day 3

Problem Solving

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

£1.85	75p	£1.56
£1.74	£2.25	£1.00
£1.80	80p	£2.10
£1.44	£3.06	£1.50
£1.20	£1.25	£1.60
£1.45	90p	£1.27

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

- You need more than three coins to make this amount.
- There would be change when using the most valuable coin to buy them.
- The chocolate bar cost more than 50p
- You could pay without using any copper coins
- The chocolate bar cost exactly half the amount of the drink.



Week 1 – Day 3 Answers

Answers:

Q1) £3.41

Q2) 5 magic beans

Q3) 3.80

Q4) <

Q5) £7.30

Q6) £3.70

Q7) £2.70

Q8) £3.05

Problem Solving Answers:

Answer: £1.50

I started with number 4 and got rid of any with coppers.

Next I combined the information in number 3 and 5. With that I knew it had to be more than or equal to £1.50.

Then I used number 2 and got rid of any amounts above £2.

I then went back to point 3 and 5 and knew the amount had to be divisible by 3. This left me with £1.50 and £1.80.

Finally I used number 1. £1.50 can be made using 3 50p coins. £1.80 could be made with £1 and 50p but I would then need a 20p and 10p. Leaving me with the answer of £1.50.

Day 4

WEEK 1



Week 1 – Day 4

Q1: £6.55 = ?p

Q2: Would you rather have 2 pumpkin pies for £3.56 each or 5 cookies for £2.44 each?

Q3: How much is in the jar?



Q4: Insert the correct symbol. <, > or =.



£1.15



Week 1 – Day 4

Q5: Train tickets from Nottingham to Birmingham cost £11.20 for a single journey. How much would a return journey ticket cost?

Q6: Miss Mitchell bought 3 bags of sweets to fill up Class 4's sweetie tin! Each bag cost £2.30. How much did Miss Mitchell spend on sweets?

Q7: A child's ticket to the cinema costs £5.60, whilst an adults costs £8.50. How much more does an adult ticket cost?

Q8: Hannah went shopping with £10.10 and bought some sunglasses for £7.80. How much money did she have left?



Week 1 – Day 4

Fluency

- Order the following amounts placing $<$ or $>$ between them.
£25.62, 2657p, 2567p.
- Robbie buys a toy car for 99p, a yoyo for £1.05, three sweets for 30p each and a chocolate bar for 47p. Does he have enough money to pay with a £5 note?
- Martina buys a jacket for 2165p and a t shirt for £9.99. Hamid buys a coat for £32.00. Who spends the most?



Week 1 – Day 4 Answers

Answers:

Q1) 655p

Q2) 5 cookies

Q3) £1.24

Q4) >

Q5) £22.40

Q6) £6.90

Q7) £2.90

Q8) £2.30

Fluency Answers:

Q1)

$£25.62 < 2567p < 2657p$

OR

$2657p > 2567p > £25.62$

Q2)

$99p + £1.05 + (3 \times 30p) + 47p$
 $= £3.41$

YES

Q3)

$£21.65 + £9.99 = £31.64$

Hamid spends the most with
£32.

Day 5

WEEK 1



Week 1 – Day 5

Q1: 722p = £?

Q2: Would you rather have 5 magazine for £3.75 each or 4 bags of sweets for £1.70 each?

Q3: How much is in the jar?



Q4: Insert the correct symbol. <, > or =.

£2.12





Week 1 – Day 5

Q5: Johnathan and Alfie are arguing over who has more money. Johnathan has £3.36. Alfie had 336p. Who has more?

Q6: Oliver goes into a shop and sees a toy he wants for £7.76. He has 1198p. Does he have enough money? How do you know?

Q7: Sahil has £3.68. She wants to buy an ice lolly for 85p and one for her sister for 70p. Does she have enough money?

Q8: Isobel had 165p. Amy had £1.36. Who has more money?



Week 1 – Day 5

Reasoning

- Which would you rather have, three quarters of £2.40 or one quarter of £6? Explain your reasoning.
- Which would you rather have, five 50p coins or 12 20p coins? Explain why.
- 1 chocolate bar costs the same as 4 sweets.
4 sweets cost the same as 2 stickers.
1 sticker costs 30p.
How much does the chocolate bar cost?



Week 1 – Day 5

Answers

Answers:

Q1) £7.22

Q2) 4 bags of sweets

Q3) £4.35

Q4) >

Q5) They have the same

Q6) Yes. As 1198p is
£11.98. This is more than
the toy.

Q7) Yes

Q8) Isobel

Reasoning

Q1)

$$\frac{3}{4} \text{ of } \pounds 2.40 = \pounds 1.80$$

$$\frac{1}{4} \text{ of } \pounds 6 = \pounds 1.50$$

I would rather have $\frac{3}{4}$ of £2.40.

Q2)

$$5 \times 50\text{p} = \pounds 2.50$$

$$12 \times 20\text{p} = \pounds 2.40$$

I would rather have 5 x 50p

Q3)

$$2 \text{ stickers} = 60\text{p.}$$

Therefore, 4 stickers cost 60p.

Consequently, 1 chocolate bar costs 60p.