Name: _____

MONEY: SOLVING REAL-LIFE PROBLEMS

Section 1: Add and Subtract

1) Mo bought a notebook for £4.75 and a set of pencils for £2.30. How much did he spend in total?

4.75 − 2.30 = 2.45 → £2.45
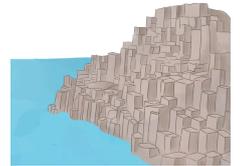
2) Emma saved £20.00 for a day out at the Giant's Causeway. After buying a ticket for £14.50, how much money did she have left?

20.00 − 14.50 = 06.50 → £6.50

3) A café in Belfast charges £3.50 for tea, £2.75 for coffee, and £4.10 for a slice of cake. What is the total cost for all three items?

4.10 + 3.50 + 2.75 = 10.35 → £10.35

4) At St. George's Market, apples cost 75p, oranges cost £1.10, and bananas cost £0.55. A customer buys 2 apples, 1 orange, and 3 bananas. What is the total cost?

2 × 75p = £1.50 – Apples
£1.10 – oranges
3 × 55p = £1.65 – bananas

1.65 + 1.50 + 1.10 = 4.25 → £4.25

MONEY: SOLVING REAL-LIFE PROBLEMS

Section 2: Multiplication and Division

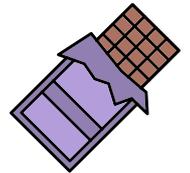1) A pack of crisps costs £0.45. How much do 4 packs cost?

$45 \times 4 = 180$

So $0.45 \times 4 = 1.80$ £1.80

2) Sophie buys 5 chocolate bars, <u>each</u> costing £1.35. How much does she spend in total?

$135 \times 5 = 675$

So $1.35 \times 5 = 6.75$ £6.75

3) A family pays £24.50 for tickets to a museum. If the family has 7 members, how much did each ticket cost?

$$7 \overline{)24.50} = 03.50$$

Remember – 2dp for money

3.5 ☹
3.50 ☺

£3.50

4) A bakery divides a cake that costs £12.60 into 6 equal slices. How much does each slice cost?

$$6 \overline{)12.60} = 02.10$$

£2.10

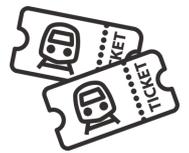BAKERY

MONEY: SOLVING REAL-LIFE PROBLEMS

Section 3: Multi Step Problems

1) Emma is saving for a trip to Belfast. She saves £15 each week for 6 weeks. If her train ticket costs £55, how much money will she have left after buying the ticket?

① 15 × 6 = 90

② 90 - 55 = 35   Ans: £35
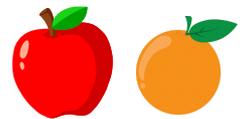
2) A bag of apples costs £1.80, and a bag of oranges costs £2.50. If Hannah buys 4 bags of apples and 3 bags of oranges, how much does she spend in total?

① 4 × 1·80 = 7.20   3 × 2·50 = 7.50

② 7.50 + 7.20 = 14.70   Ans: £14.70

3) Ahmed buys 3 pizzas for £8.95 each and 2 drinks for £2.50 each. If he pays with a £50 note, how much change does he get?

① 3 × 8.95 = 26.85   2 × 2·50 = 5

② 26·85 + 5 = 31.85   ③ 50 - 31.85 = 18.15   £18.15
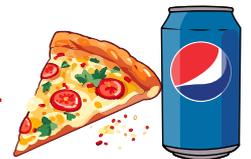
4) Katie earns £5.50 per hour babysitting. If she works for 7 hours on Saturday and 5 hours on Sunday, how much does she earn in total?

① 7 + 5 = 12

② 5·50 × 12 = 66   Ans: £66