8 **a** Lola has a pile of **2p** coins worth **£1**.
Each coin is **1.85 mm** thick.
How tall is Lola's pile of coins?

| | **mm** |

b Ayesha has a pile of **1p** coins measuring **15 cm**. Each coin is **1.5 mm** thick. How much is Ayesha's pile of **1p** coins worth?

£ | |

c Tom has a pile of **5p** coins which is worth **£1.25**. The pile is **4.25 cm** tall. How thick is each of Tom's **5p** coins?

| | **mm** |

d How much money do the **three** children have altogether?

£ | |

9 There are **1136** children at South End High School.
587 children have packed lunches.
School lunches cost **£1.60** per child each day.
Mrs Smith collects the lunch money every Monday for the week.
So far, she has collected **£3600**.
How many children have not paid for their school lunch so far?

| |

1 Use the inverse operation to check these calculations.
Tick the ones that are correct.

5687 + 2458 = 8145

a
┌──────────────────────┐
│   │
└──────────────────────┘

9736 − 5489 = 4247

b
┌──────────────────────┐
│   │
└──────────────────────┘

2578 × 8 = 20624

c
┌──────────────────────┐
│   │
└──────────────────────┘

5274 ÷ 9 = 586

d
┌──────────────────────┐
│   │
└──────────────────────┘

2 Lola, who is in Year 5, goes skating with her mum, dad, 8-year-old sister and 3-year-old brother. Below are the admission prices.

Tickets	Morning 10:00 - 13:00	Afternoon 13:00 - 16:00	Evening 16:00 - 19:00	Weekend All day
Adults	£5.50	£6.00	£6.50	£7.50
Child (5-12)	£3.50	£4.00	£4.50	£5.00
Child (under 5)	£1.50	£2.50	£2.50	£3.00
Family ticket 2 adults and 3 children	£18.00	£21.00	£24.00	£27.00

a How much cheaper is it for the family to buy a family ticket than to buy individual tickets during the afternoon?

£ ┌──────────┐
  │   │
  └──────────┘

b How much more expensive is it for an adult at the weekend than in the morning during the week?

£ ┌──────────┐
  │   │
  └──────────┘

c How much would it cost to buy individual tickets for the family during the week in the evening?

£ ┌──────────┐
  │   │
  └──────────┘

Name ....

3 Find the missing numbers in these calculations.

	5	☐	3	0	☐
−	2	5	8	☐	4
	3	0	☐	5	8

	2	☐	9	6	☐
+	3	5	8	☐	6
	☐	3	☐	6	1

---

4 Bilal had some marbles.

He gave a **third** of his marbles to Ayesha. Ayesha gave a **third** of the marbles she received to Sadia.

Sadia kept **4** marbles and gave the remaining **2** to Lola.

How many marbles did Bilal have to begin with?

☐

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5 Tom and Bilal have raised **£425.40** between them.

Bilal raised **£54.30** more than Tom.

How much did each of the children raise?

Bilal = £ ☐   **Tom = £** ☐

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6 Almost **5 million** Americans spend **42** hours each week playing computer games.

On average how many hours do they spend playing computer games every day?

☐ **hours**

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7 Charlie's book is **432** pages long.

If he reads **12** pages every day, how many days will it take him to finish reading the book?

☐ **days**