



School

Shotton Hall Primary

Working together to

SHINE

Successful, Happy, Inspired and Nurtured towards Excellence



Maths Challenge

Addition and Subtraction- Multi Step Problems

Maths Mastery Addition and Subtraction Multistep Problems Challenge Cards

1

On Sunday, Jacob spent 86 minutes on his maths homework and 37 minutes reading. On Tuesday, he spent 69 minutes on his project.

What calculations will you use to find the difference between the time spent on homework on Sunday and Tuesday?



Maths Mastery Addition and Subtraction Multistep Problems Challenge Cards

2

Jacob received £25.90 for his birthday. He spent £8.99 on a book and £7.50 on a computer game. Show three different calculation steps you could use to find how much money he has left.



Maths Mastery Addition and Subtraction Multistep Problems Challenge Cards

3

At the beginning of the day, a grocer has 239 apples. He receives another 144 from his supplier and sells 307 during the day.

Khalid calculates how many apples the grocer has by the end of the day:

$$307 - 239 = 68, 68 + 144 = 212 \text{ apples left.}$$

Explain the mistake Khalid has made.

Come up with your own word problem with a mistake for a partner to spot.



Maths Mastery Addition and Subtraction Multistep Problems Challenge Cards

4

Alisha has £18.35 in her purse. Her father gives her £5 pocket money. She buys a book for £7.99 and a bag for £13.49. How much will she have left?

Naomi says Alisha has £1.87 left. Jack says Alisha has £3.13 left. Who is correct and what mistakes have been made?



What other errors might be made?