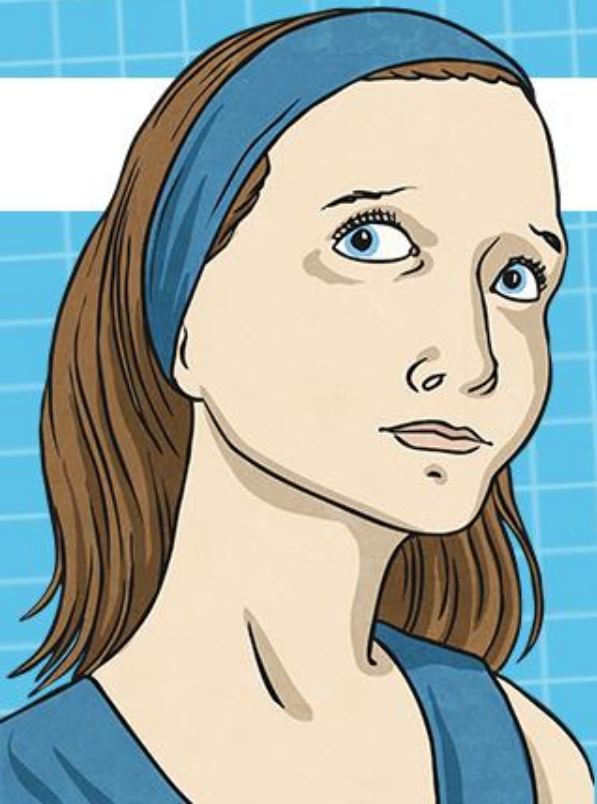


Year 6

# Maths Revision Morning Starter

Weekly PowerPoint **Pack 1**





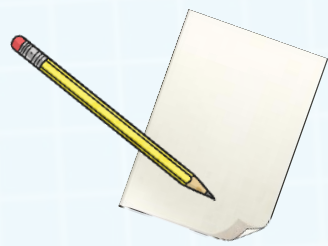
Week 1 Day 1

Week 1 Day 2

Week 1 Day 3

Week 1 Day 4

Week 1 Day 5



## Fluency

Complete these questions.

1.  $847 - 100 = 747$  [Reveal answer](#)

2.  $1164 = 375 + 789$  [Reveal answer](#)

3.  $85 \div 5 = 17$  [Reveal answer](#)

4.  $37 \times 6 = 222$  [Reveal answer](#)

5.  $383.49 - 74.84 = 308.65$  [Reveal answer](#)

6.  $0.8 \div 10 = 0.08$  [Reveal answer](#)

## Problem Solving

Write the three missing digits to make this addition correct.

$$\begin{array}{r}
 \boxed{3} \quad 1 \quad \boxed{8} \\
 + \quad 4 \quad \boxed{7} \quad 4 \\
 \hline
 7 \quad 9 \quad 2
 \end{array}$$

[Reveal answer](#)

## Reasoning

$$15 \times 6.1 = 91.5$$

Prove it!



## Fluency

Complete these questions.

1.  $827 \div 1 = 827$

Reveal answer

2.  $178 = 462 - 284$

Reveal answer

3.  $144 \div 9 = 16$

Reveal answer

4.  $27 \times 36 = 972$

Reveal answer

5.  $384.48 + 85.47 = 469.95$

Reveal answer

6.  $1.08 \times 10 = 10.8$

Reveal answer

## Problem Solving

What is the difference between people who liked cats the most and dogs the most? [Reveal answer](#)

Animal	Frequency
Dog	37 483
Rabbit	8727
Cat	28 092
Hamster	24 984

## Reasoning

457                      924                      406

Which is the odd one out?  
Give your reasoning.

## Fluency

Complete these questions.

1.  $407 \times 1 = 407$

Reveal answer

2.  $\boxed{1728} = 48 \times 36$

Reveal answer

3.  $486 \div 3 = 162$

Reveal answer

4.  $100 \times 638 = 63\ 800$

Reveal answer

5.  $5 - 1.15 = 3.85$

Reveal answer

6.  $1320 \div 12 = 110$

Reveal answer

## Problem Solving

Write the two missing value to make these equivalent fractions correct.

Reveal answer

$$\frac{4}{\boxed{8}} = \frac{12}{24} = \frac{\boxed{18}}{36}$$

## Reasoning

Nikita says, "Adding two odd numbers always makes an even number."

Is she correct? Explain your reasoning.

## Fluency

Complete these questions.

1.  $74\,473 + 19\,054 = 93$  [Reveal answer](#)

2.  =  $264 \div 11$  [Reveal answer](#)

3.  $85 \times 5 = 425$  [Reveal answer](#)

4.  $37.5 - 12.35 = 25.15$  [Reveal answer](#)

$383.4 \times 0 = 0$  [Reveal answer](#)

6.  $96 \div 4 = 24$  [Reveal answer](#)

## Problem Solving

3 pencils and a ruler cost £2.60

2 pencils cost £1.50.

What is the cost of 1 ruler?

[Reveal answer](#)

## Reasoning

Pavel writes the number **31 097** in words:

**Three thousand one hundred and ninety-seven**

Explain the mistakes and any common misconceptions.

## Fluency

Complete these questions.

1.  $50 \times 30 = 1500$  [Reveal answer](#)

2.  $33\ 245 = 34\ 034 - 789$  [Reveal answer](#)

3.  $8.004 + 3.15 = 11.154$  [Reveal answer](#)

4.  $483 \div 3 = 161$  [Reveal answer](#)

5.  $383.49 - 74.84 = 308.65$  [Reveal answer](#)

6.  $83 \div 100 = 0.83$  [Reveal answer](#)

## Problem Solving

A bag contains 1.2kg of flour. Everyday George wants to use 50g to make pancakes.

How many days will the bag of flour last? [Reveal answer](#)

## Reasoning

Nikita compares the two numbers:

$$723\ 405 > 723\ 045$$

Identify and explain which digits Nikita has used to make this comparison.

