Summer 9

## Fluency, Reasoning and Problem-Solving

# Morning Starter

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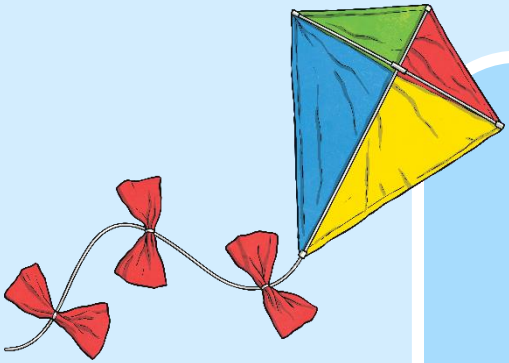


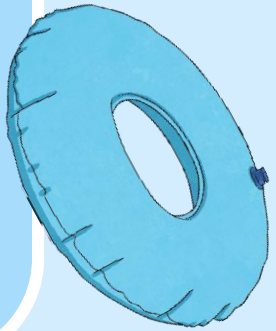
Monday

Tuesday

Wednesday

Thursday

Friday



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## Place Value

Write 1083 in words.

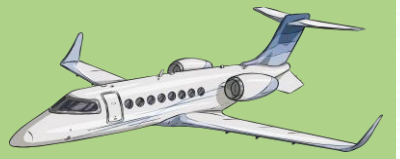
Reveal answer

## Problem Solving

Alison's plane leaves the airport at 18:45. She arrives at her destination at 21:20.

How long did her journey take?

**2 hours 35 minutes**



Reveal answer

## + and −

**843 + 70 =**

Reveal answer

**687 − 400 =**

Reveal answer

## × and ÷

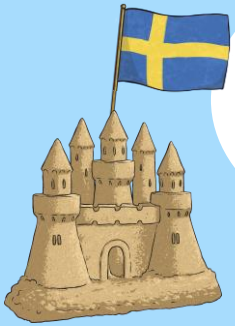
**38 × 10 =**

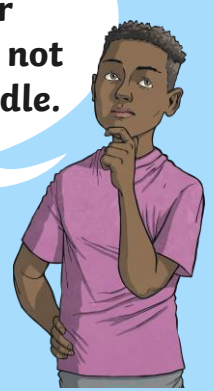
Reveal answer

**600 ÷ 50 =**

Reveal answer

## Reasoning





**The yellow lines on this flag are not perpendicular because they do not cross in the middle.**

Is Jamil correct?

**Explain why.**

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## Place Value

What is the value of the underlined digit?

**4 or 4 ones**

Reveal answer

## Problem Solving

Alison's journey from her house to her holiday destination took 8 hours 20 minutes in total. Half of that time she travelled by bus.

How long was she on the bus?

**4 hours 10 minutes**

Reveal answer

## + and −

**372 + 400 =**

Reveal answer

**458 − 80 =**

Reveal answer

## × and ÷

Complete this written multiplication:

$$\begin{array}{r} 58 \\ \times \quad 4 \\ \hline 232 \end{array}$$

Reveal answer

**930 ÷ 10 =**

Reveal answer

## Reasoning

**This clock says twenty to nine.**

Is Alison correct?

**Explain why.**

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## Place Value

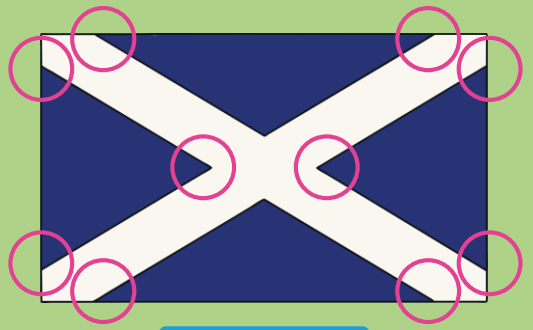
Use the correct symbol to compare these numbers:

324 − 60 224 + 60

Reveal answer

## Problem Solving

Look at the flag. Which angles are smaller than a right angle?



Reveal answer

## + and −

512 + 64 =

Reveal answer

Complete this column subtraction:

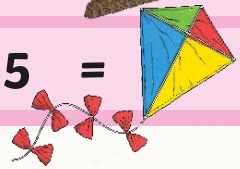
824
-581
243

Reveal answer

## × and ÷

40 × 8 =

Reveal answer

400 ÷ 5 = 

Reveal answer

## Reasoning

**A triangle cannot have perpendicular sides.**

Is Jamil correct?

**Explain why.**

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## Place Value

Reveal answer

Which numbers have a difference of 10?

348 438 338 483 433

348 and 338

## + and −

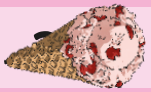
319 + 82 =

Reveal answer

362 − 64 =

Reveal answer

## × and ÷

90 × 4 = 

Reveal answer

770 ÷ 10 =

Reveal answer

## Problem Solving

Jamil arrived at the train station twenty minutes before his 11:17 train was due to leave. What time did the leave his hotel?

| | | | |
|---|---|---|---|
| **Hotel** | 08:16 | 09:25 | 10:10 |
| **Train station** | 08:59 | 10:08 | 10:57 |
| **Airport** | 09:20 | 10:29 | 11:14 |

Reveal answer

**10:10**

## Reasoning

**February has the same number of days as two fortnights.**

Is Alison correct?

**Explain why.**

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## Place Value

Reveal answer

What are the next three numbers in this sequence?

650 600 550

500 450 400

## Problem Solving

How many hours are there in 10 days?

240

Reveal answer

## + and −

Complete this column addition:

Reveal answer

$$\begin{array}{r} 607 \\ +\ \square\square\square \\ \hline 771 \end{array}$$

359 − 220 =

Reveal answer

## × and ÷

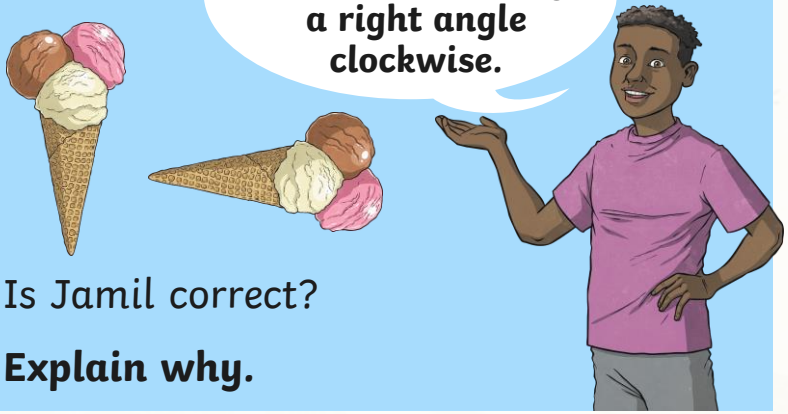
7 × 800 =

Reveal answer

440 ÷ 40 =

Reveal answer

## Reasoning




Is Jamil correct?

**Explain why.**

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