Summer Week 1

Fluency, Reasoning and Problem-Solving

Morning Starter



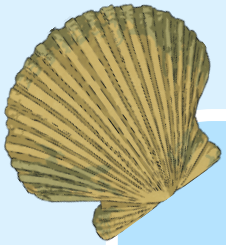






twinkl

twinkl
Quality Standard Approved



Monday

Tuesday

Wednesday

Thursday

Friday





twinkl.com

Menu

Week 1 Monday

Place Value

Reveal answer

Write **2 390 004** in words.



two million, three hu and ninety thousa four

Calculation/Algebra

Reveal answer

Use column subtraction to solve this calculation:

1 094 543 – 319 687 =



Fractions

Reveal answer

What number is hidden in these equivalent fractions?

$$\frac{3}{4} = \frac{\square}{20}$$



5

Problem Solving

Reveal answer

Write a subtraction calculation to match this bar model.

1095	
382	?

1095 − 382 = 713 or
1095 – 713 = 382

Reasoning

5 miles is 8km, so 20 miles is 30km.



Is Ahmed correct?

Explain your reasoning.

twinkl.com

Menu

Week 1 Tuesday

Place Value

Reveal answer

Use the correct symbol to compare these numbers:

23 004  **22 040**

Calculation/Algebra

Reveal answer

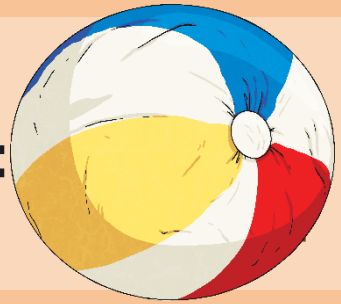
Use a written method to solve this calculation:

15 729 ÷ 3 = 

Fractions

Reveal answer

What number is hidden in these equivalent fractions?

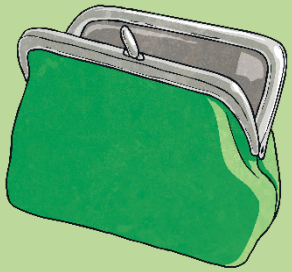
$$\frac{2}{5} + \frac{1}{10} = \square$$ 

Problem Solving

Reveal answer

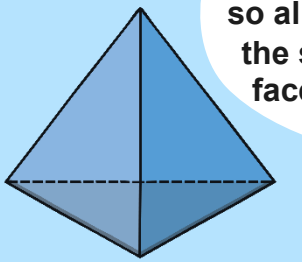
There are 4 different coins in the purse.

What is the highest and lowest possible sum of money that could be in the purse?



£3.70 and 18p

Reasoning



A tetrahedron has 4 faces and 4 corners, so all 3D shapes have the same number of faces and corners.



Is Alison correct?

Explain your reasoning.

twinkl.com

Menu

Week 1 Wednesday

Place Value

Reveal answer

Round **19.05** to the nearest **tenth.**



Calculation/Algebra

Reveal answer

Use the order of operations to solve this calculation:

$$3 + 4 \times 5 =$$ 

Fractions

Reveal answer

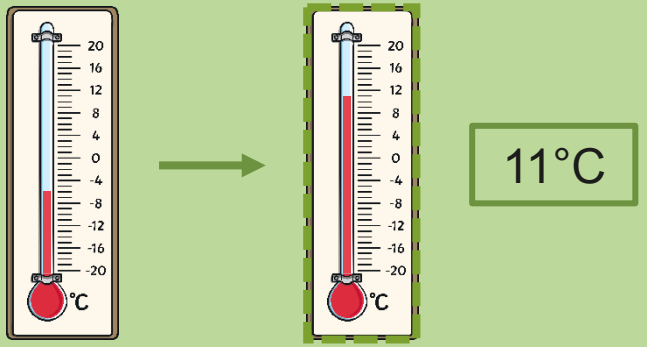
Use **greater than** or **less than** to complete this statement:

$$\frac{7}{8}$$  $$\frac{3}{4}$$

Problem Solving

Reveal answer

If the temperature is -6°C but it increases by 17°C, what is the new temperature?



11°C

Reasoning

The number two hundred and fifteen thousand, six hundred and two is written as 201 562 in numerals.



Is Ahmed correct?

Explain your reasoning.

twinkl.com

Menu

Week 1 Thursday

Place Value

Reveal answer

Write **DCLXXVIII** in numerals.



Calculation/Algebra

Reveal answer

Calculate the answer to this equation when c = 3.

$$5c + 14 = \square$$

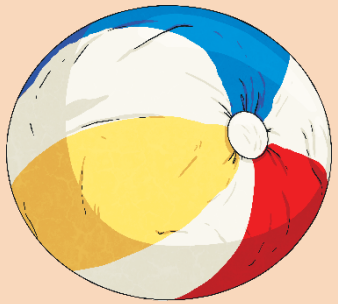


Fractions

Reveal answer

Multiply these fractions:

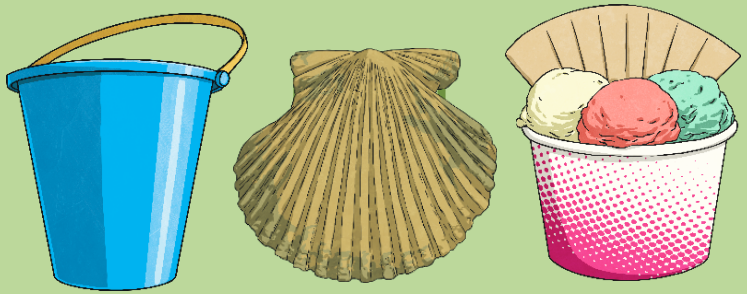
$$\frac{2}{3} \times \frac{1}{4} = \square$$



Problem Solving

Reveal answer

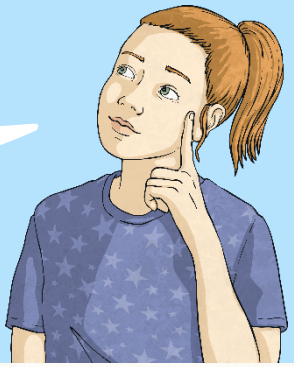
Write the first three common multiples of 4 and 5.



Reasoning

$$? \div 8 = 672$$

I can use multiplication to find the missing number.



Is Alison correct?

Explain your reasoning.

twinkl.com

Menu

Week 1 Friday

Place Value

Reveal answer

Find the difference between **-19** and **4.**



Calculation/Algebra

Reveal answer

Find a pair of numbers that will solve this equation:

a + 15 = 2b
where a < 2

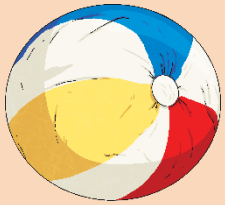


Fractions

Reveal answer

Divide the fraction by the whole number:

$$\frac{2}{5} \div 2 =$$



Problem Solving

Reveal answer

What is this afternoon time on a 24-hour digital clock?



=



Reasoning

$$\frac{2}{5}+\frac{1}{3}=\frac{1}{2}$$



Is Ahmed correct?

Explain your reasoning.

twinkl.com


twinkl
twinkl
Quality Standard
Approved