

Summer 3



Fluency, Reasoning and Problem-Solving

Morning Starter

twinkl



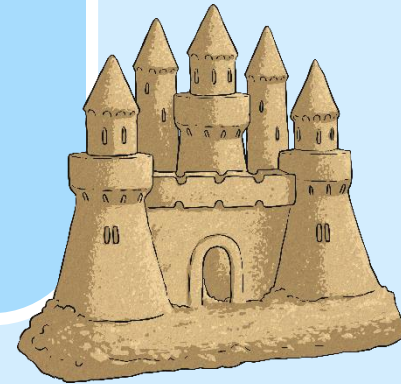
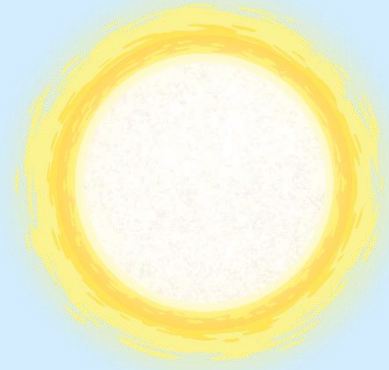
Monday

Tuesday


Wednesday

Thursday

Friday



+ and -


$$2800 + 400 =$$


Reveal answer

$$6030 - 700 =$$


Reveal answer

× and ÷

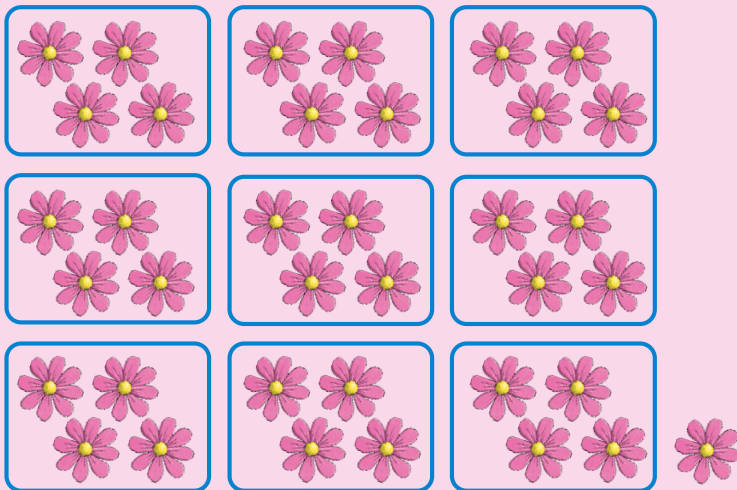
$$3 \times 4 \times 7 =$$


Reveal answer

$$37 \div 4 =$$

9 remainder 1

Reveal answer



Place Value

Reveal answer

Write four thousand and thirty-six in numbers.



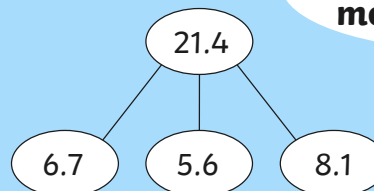
Problem Solving

Reveal answer

Alison buys a book for £3.75 and pays with a £5 note. With which coins could she receive her change?

£1, 20p, 5p or any combination with a total of £1.25

Reasoning



Is my part-whole model correct?

Is Jamil correct?

Explain your reasoning.



+ and -

$$\begin{array}{r} 3128 \\ + 4757 \\ \hline \end{array}$$

Reveal answer



× and ÷

$$4 \times 7 \times 5 =$$

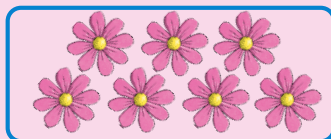
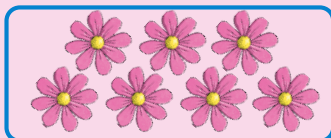
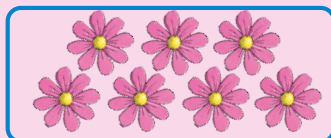


Reveal answer

$$25 \div 7 =$$

3 remainder 4

Reveal answer



Place Value

Reveal answer

How many if I have
one hundred less?

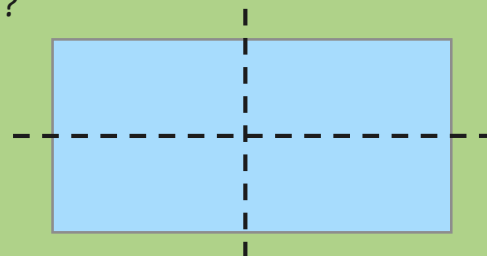


Problem Solving

Reveal answer

How many lines of symmetry has
this rectangle?

2



Reasoning


If I count in
multiples of seven
I will say the
number 147.

Is Alana correct?


Explain your reasoning.



+ and -


$$35 + 66 =$$


Reveal answer

$$500 - 201 =$$


Reveal answer

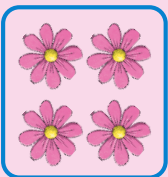
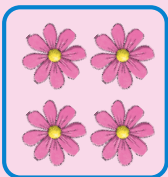
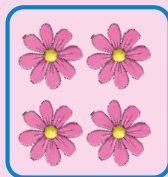
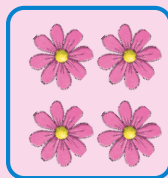
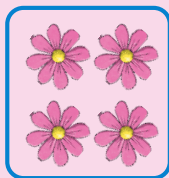
× and ÷

$$9 \times 5 \times 8 =$$


Reveal answer

$$30 \div 4 = 7 \text{ remainder } 2$$

Reveal answer



Place Value

Reveal answer

Put these numbers in order from smallest to greatest:

6128

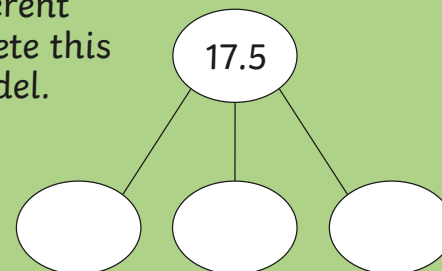
6182

6218

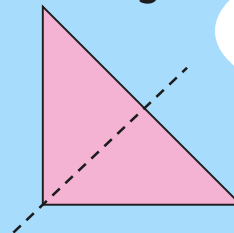
6281

Problem Solving

Find three different ways to complete this part whole model.



Reasoning



I have drawn a line of symmetry on this triangle.

Is Jamil correct?

Explain your reasoning.



+ and -



$$\begin{array}{r} 2 \ 5 \ 7 \ 1 \\ - 1 \ 2 \ 5 \ 4 \\ \hline \end{array}$$

Reveal answer



× and ÷

$$7 \times 2 \times 9 =$$

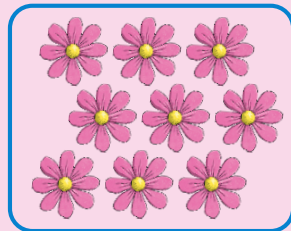
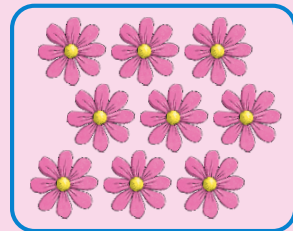
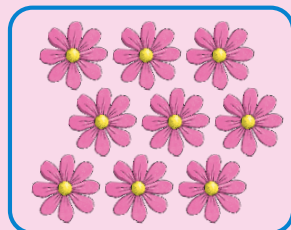
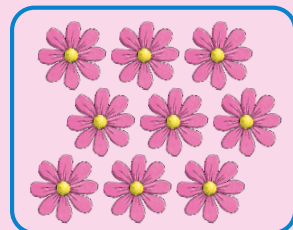


Reveal answer

$$37 \div 9 =$$

4 remainder 1

Reveal answer



Place Value

Reveal answer

What numbers are hidden on the number line?



2088



208



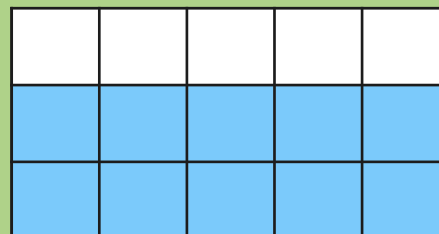
2118

2128

Problem Solving

Reveal answer

How many parts of this shape need to be coloured in to show $\frac{2}{3}$?



10

Reasoning



In forty minutes it will be midnight.

Is Alison correct?

Explain your reasoning.



+ and -

$$7000 + 30 =$$



Reveal answer

$$4050 - 400 =$$



Reveal answer

× and ÷

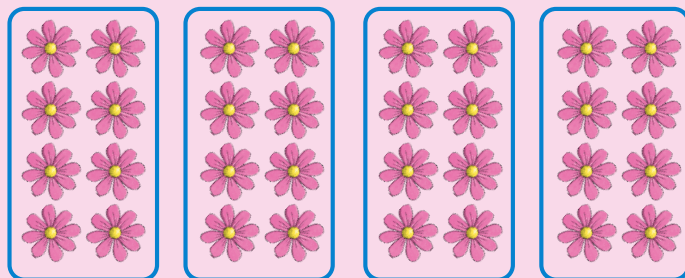
$$3 \times 6 \times 7 =$$



Reveal answer

$$39 \div 8 = \boxed{4 \text{ remainder } 7}$$

Reveal answer



Place Value

Reveal answer

What are the next three numbers in this sequence?

75

100

125

150

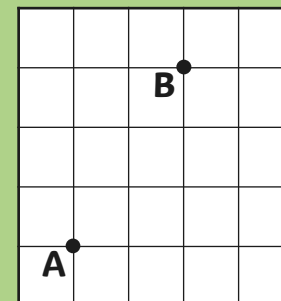
175

200

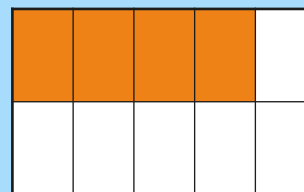
Problem Solving

Reveal answer

Describe the translation from point A to point B.



Reasoning



I need to colour in three more parts to show $\frac{9}{10}$.

Is Jamil correct?

Explain your reasoning.





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