Summer 8

Fluency, Reasoning and Problem-Solving

Morning Starter



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Monday

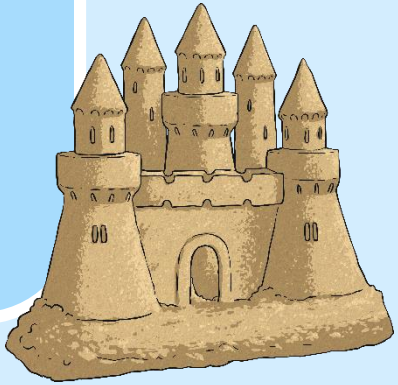
Tuesday

Wednesday

Thursday

Friday



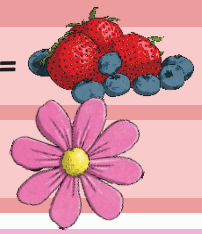


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Menu

Summer 8 Monday

+ and −



6702 + 600 = Reveal answer

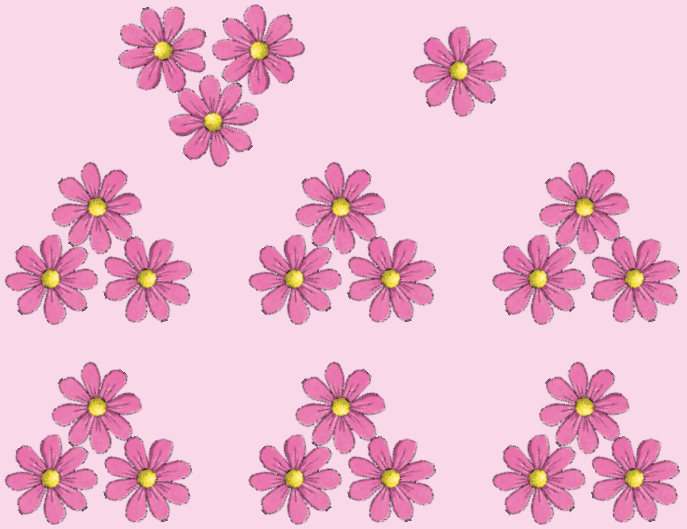
7000 - 20 = Reveal answer

× and ÷



8 × 3 × 8 = Reveal answer

22 ÷ 3 = 7 remainder 1 Reveal answer



Place Value

Reveal answer

Write seven thousand, two hundred and one in numerals.



Problem Solving

Reveal answer

How many kilometres is 3620m?



3.62km

Reasoning

0.6 is less than 0.21 because 6 is less than 21.



Is Harry correct?

Explain your reasoning.

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Menu

Summer 8 Tuesday

+ and −



$$\begin{array}{r} 2\,2\,8\,9 \\ +\ 5\,0\,6\,0 \\ \hline \end{array}$$



Reveal answer

Place Value

Reveal answer

How many if I have **one thousand less?**



× and ÷

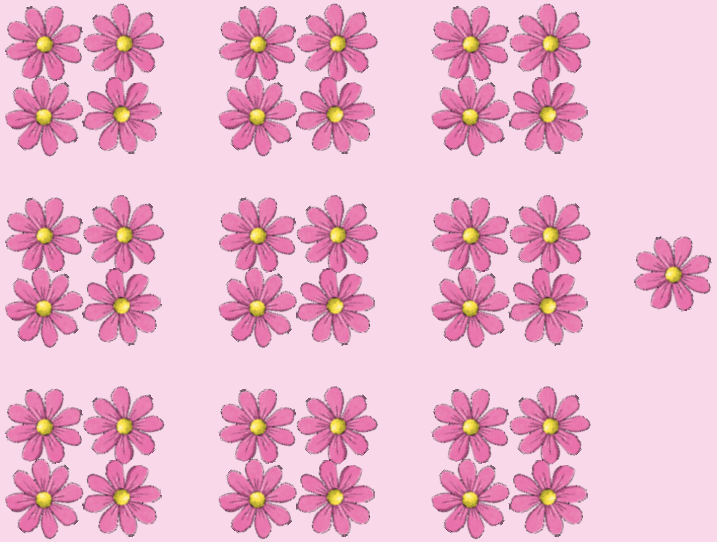
4 × 4 × 3 =



Reveal answer

37 ÷ 4 = **9 remainder 1**

Reveal answer

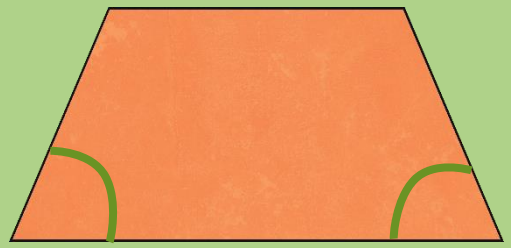


Problem Solving

Reveal answer

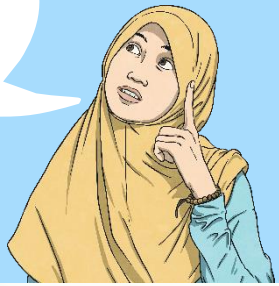
Here is a quadrilateral. How many angles are acute?

2



Reasoning

If I count 12 steps forwards from - 5, I will get to 6.



Is Alana correct?

Explain your reasoning.

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Menu

Summer 8 Wednesday

+ and −

102 + 198 =



Reveal answer

2400 - 800 =



Reveal answer

× and ÷

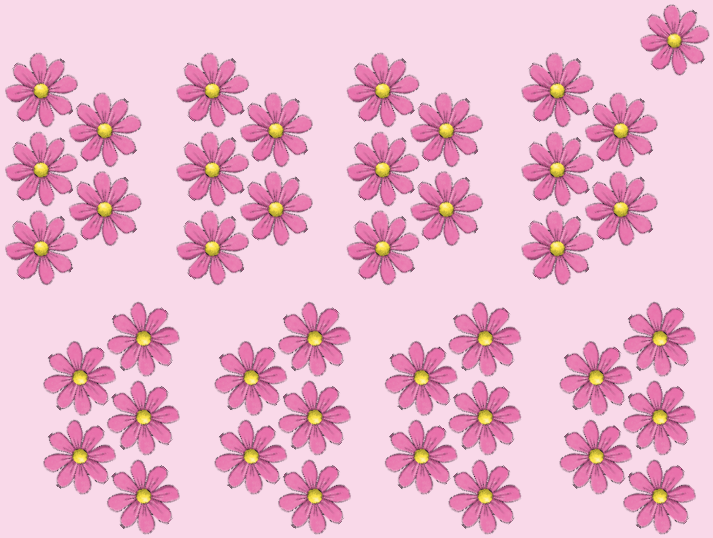
5 × 4 × 3 =



Reveal answer

41 ÷ 5 = 8 remainder 1

Reveal answer



Place Value

Reveal answer

Put these numbers in order from smallest to greatest:

8448 8484 8488 8848

Problem Solving

Reveal answer

Which of the following are factor pairs of 32?

4 and 8

3 and 10

5 and 6

Reasoning

The number 9 in Roman numerals is VIIII.



Is Harry correct?
Explain your reasoning.

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Menu

Summer 8 Thursday

+ and −



$$\begin{array}{r} 3608 \\ -\ 2322 \\ \hline \end{array}$$



Reveal answer

× and ÷

6 × 5 × 7 =

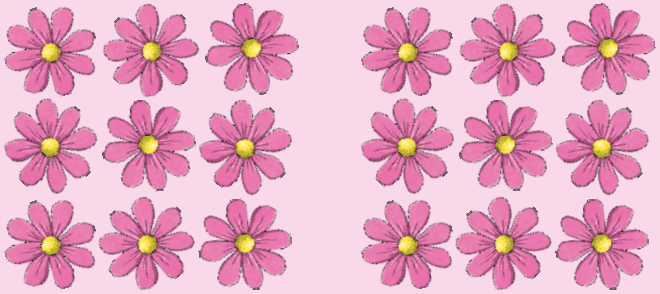


Reveal answer

21 ÷ 9 = 2 remainder 3

Reveal answer





Place Value

Reveal answer

What numbers are hidden on the number line?



Problem Solving

Reveal answer

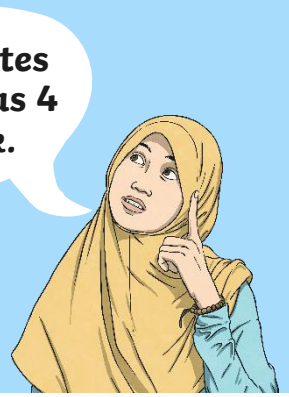
What addition of fractions calculation does this diagram show?



$$\frac{3}{8} + \frac{1}{8} = \frac{4}{8} \text{ or } \frac{1}{2}$$

Reasoning





Is Alana correct?

Explain your reasoning.

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Menu

Summer 8 Friday

+ and −

950 + 600 =



Reveal answer

7010 - 60 =



Reveal answer

× and ÷

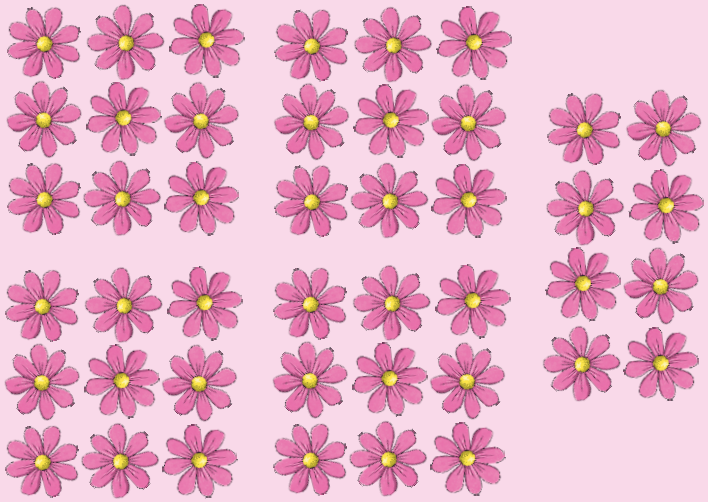
3 × 7 × 8 =



Reveal answer

44 ÷ 9 = 4 remainder 8

Reveal answer



Place Value

Reveal answer

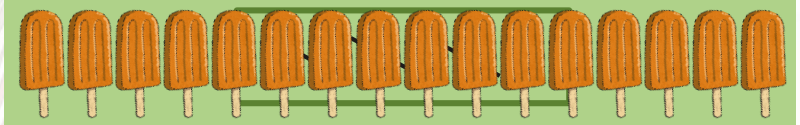
What are the next three numbers in this sequence?

63 56 49 42 35 28

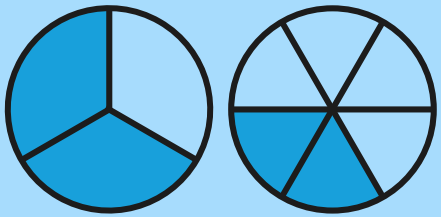
Problem Solving

Reveal answer

Amina counts the number of orange lollies sold at a school disco. She counts sixteen orange lollies. Show how she would record the number of orange lollies with a tally.



Reasoning



These circles show that $\frac{2}{3}$ is equivalent to $\frac{2}{6}$.



Is Harry correct?

Explain your reasoning.

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