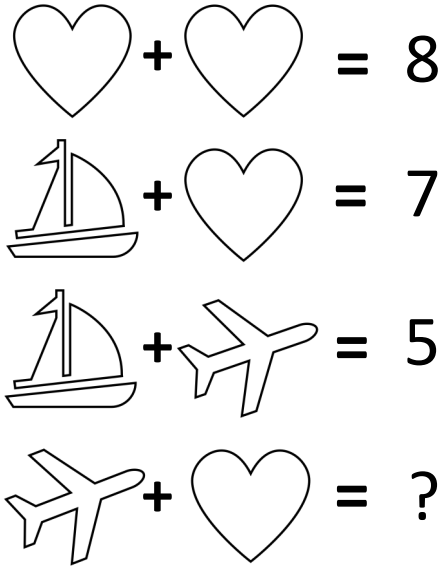
# Simultaneous Simultaneous Equations

Key Stage 1

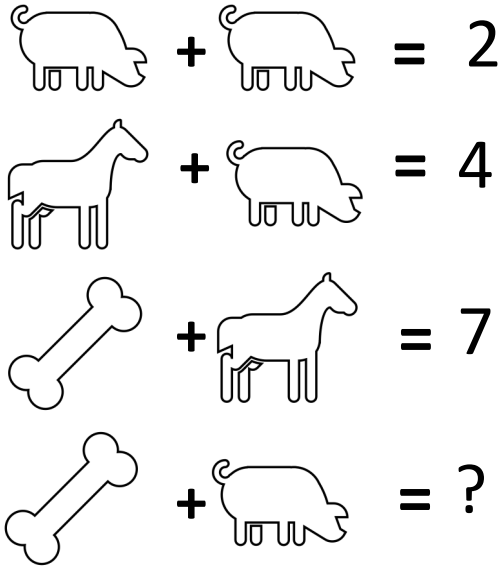
1st and 2nd class

# Find the value of each symbol and the '?'

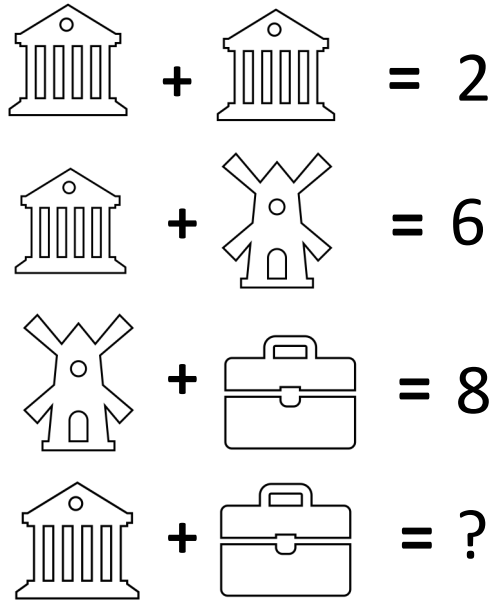
Puzzle 1




Puzzle 2




Puzzle 3




**Can you spot the odd one out in each puzzle?**

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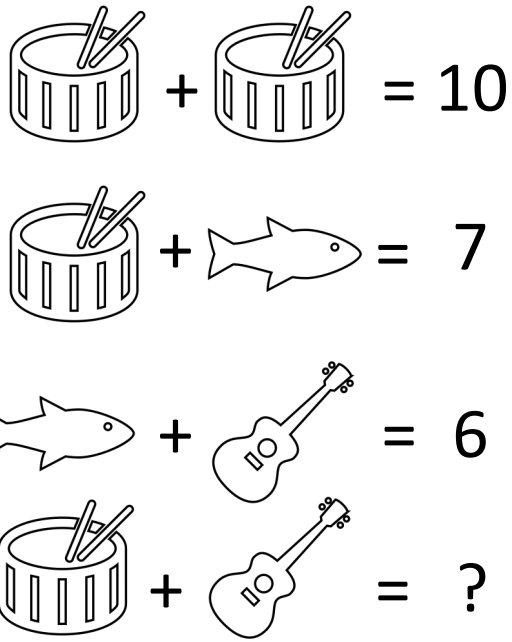
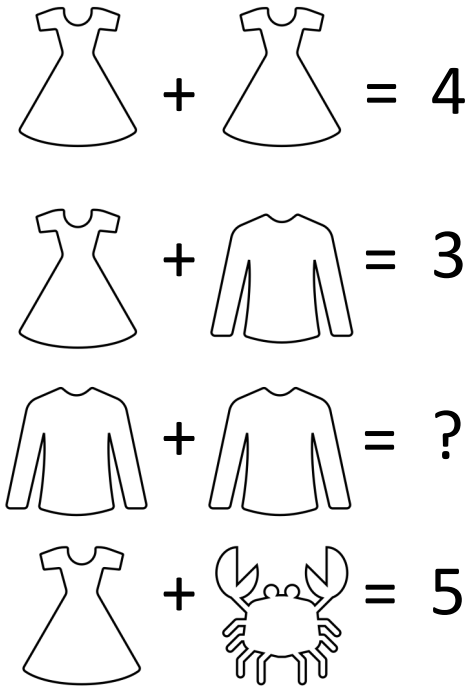
# Find the value of each symbol and the '?'

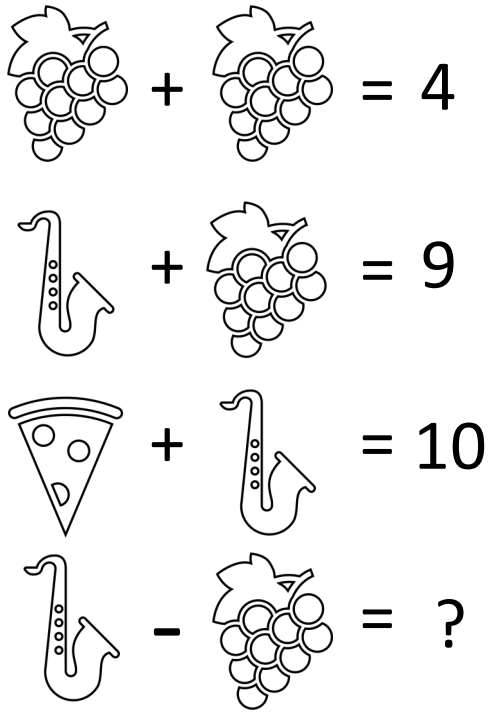
Puzzle 4



Puzzle 5



Puzzle 6



**Can you spot the odd one out in each puzzle?**

Name:

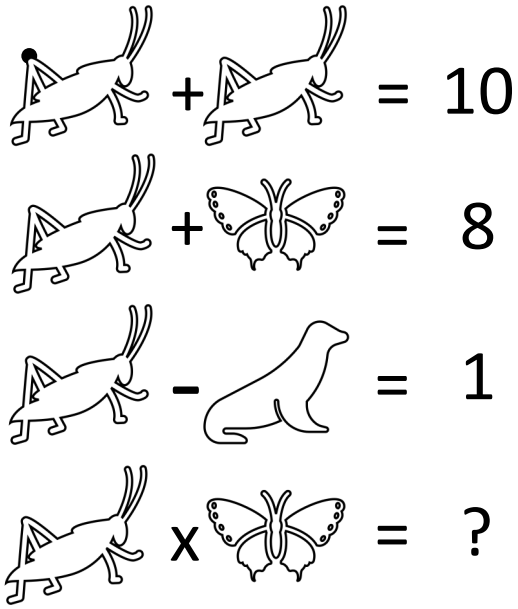
# Simultaneous Simultaneous Equations

Key Stage 2

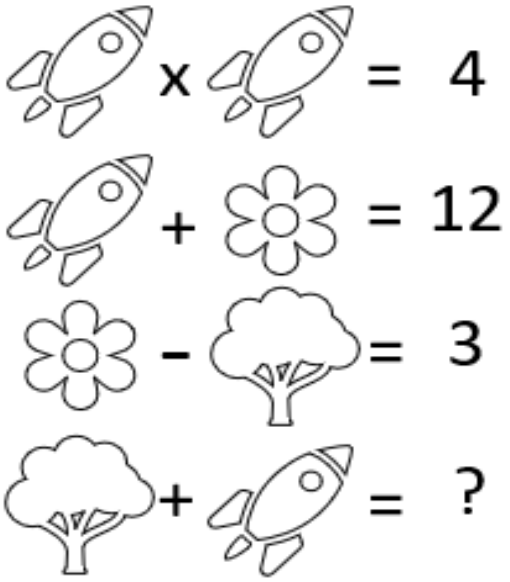
3rd to 6th class

# Find the value of each symbol and the '?'

Puzzle 1




Puzzle 2

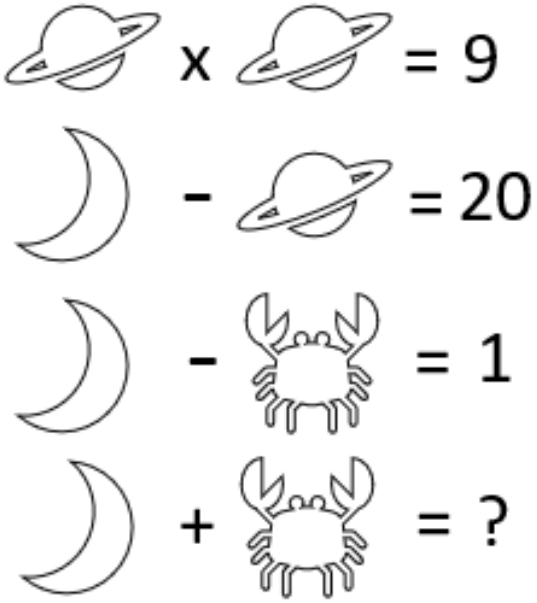



**Can you spot the odd one out in each puzzle?**

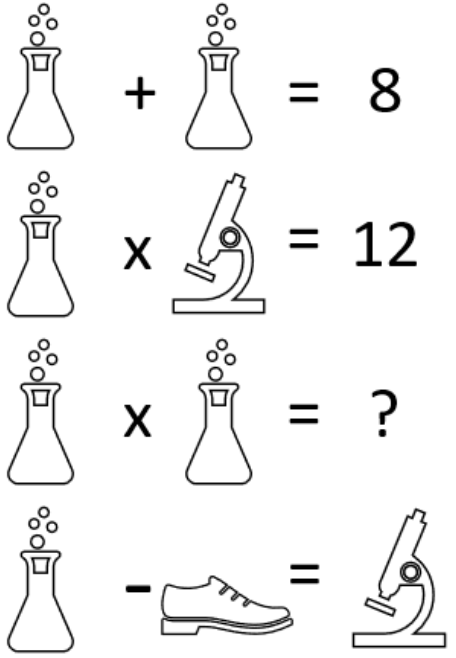
Name:

# Find the value of each symbol and the '?'

Puzzle 3




Puzzle 4




**Can you spot the odd one out in each puzzle?**

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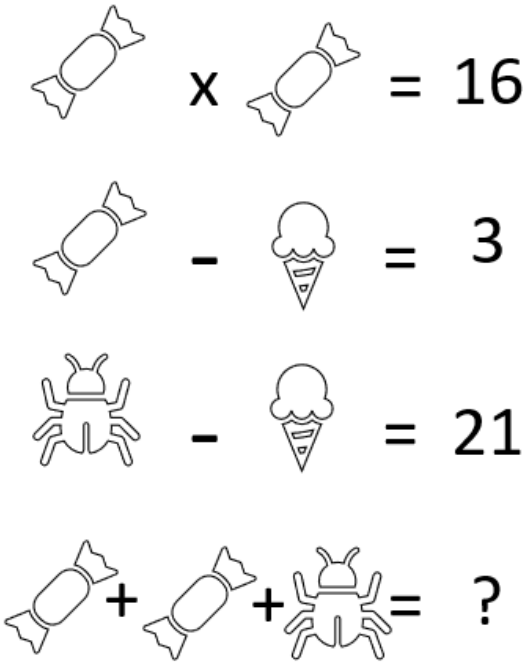
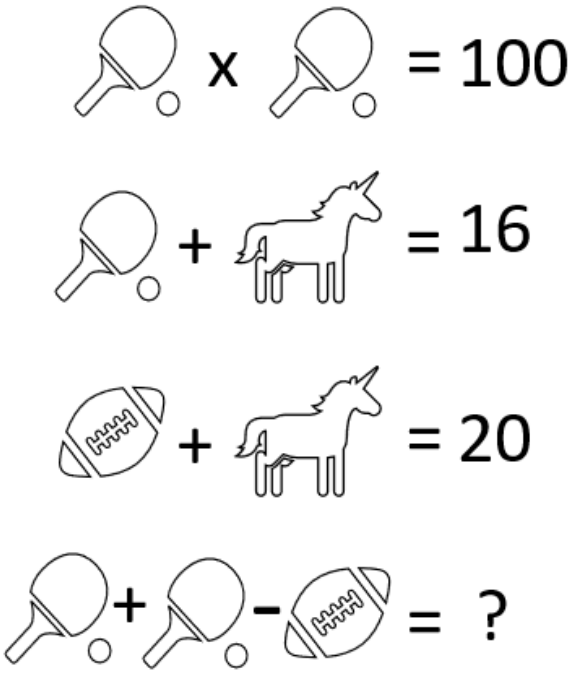
# Find the value of each symbol and the '?'

Puzzle 5




Puzzle 6




**Can you spot the odd one out in each puzzle?**

NAME:

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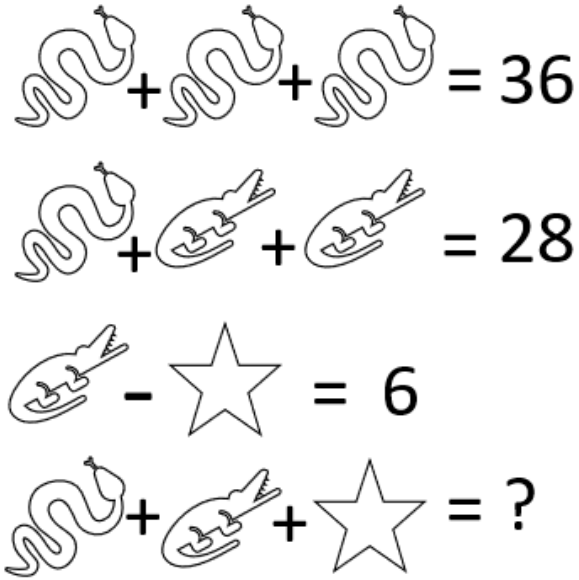
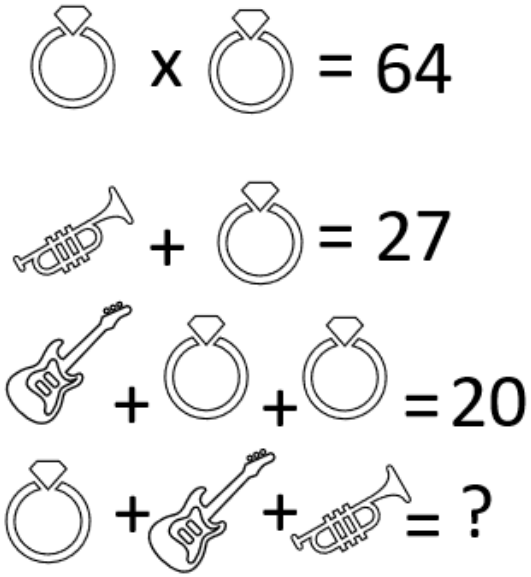
# Find the value of each symbol and the '?'

Puzzle 7




Puzzle 8




**Can you spot the odd one out in each puzzle?**

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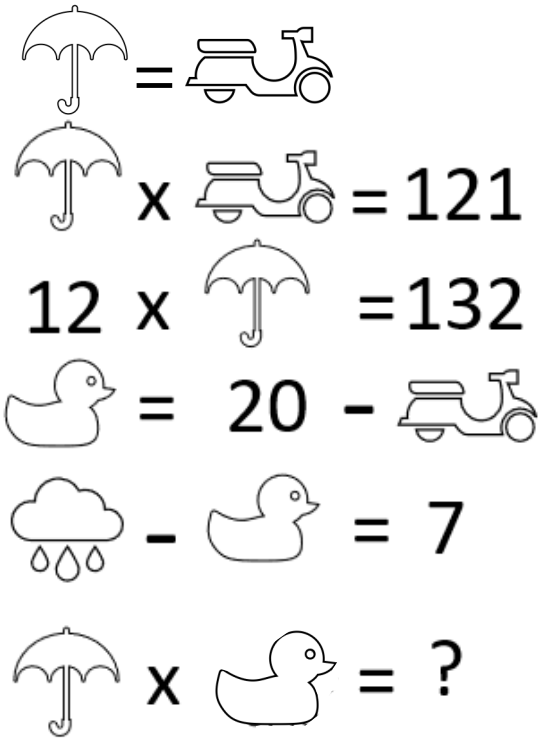
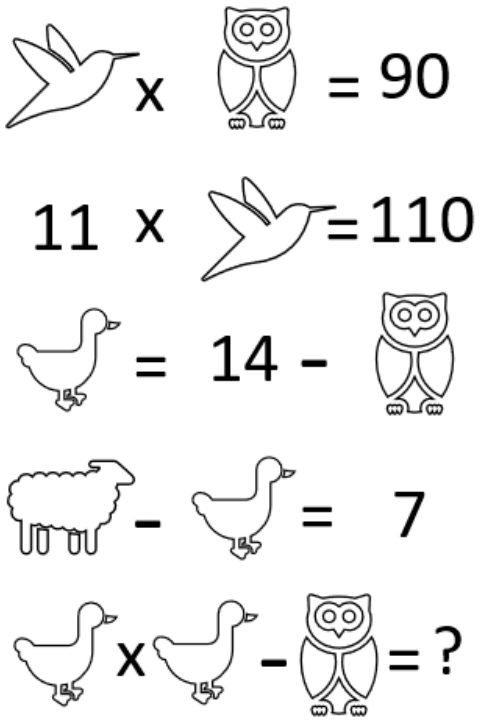
# Find the value of each symbol and the '?'

Puzzle 9




Puzzle 10

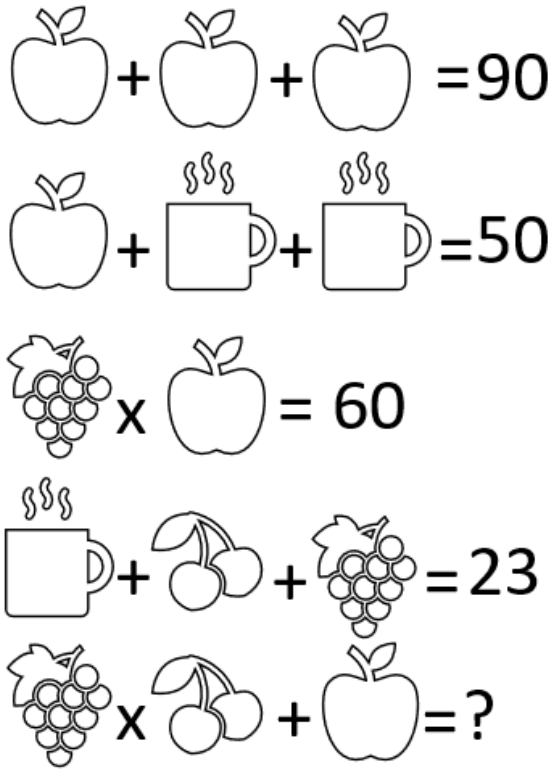



**Can you spot the odd one out in each puzzle?**

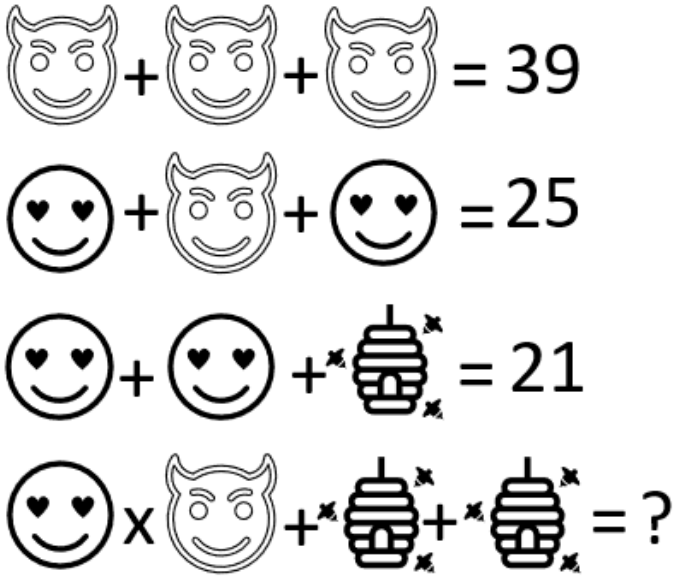
NAME:

# Find the value of each symbol and the '?'

Puzzle 11




Puzzle 12




NAME:

# Simultaneous Simultaneous Equations

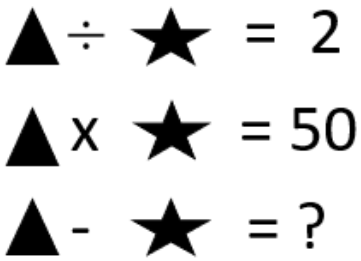
Key Stage 3

Junior Cycle

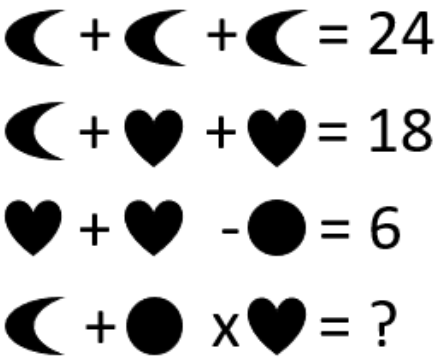
NAME:

# Find the value of each symbol and the '?'

Puzzle 1




Puzzle 2



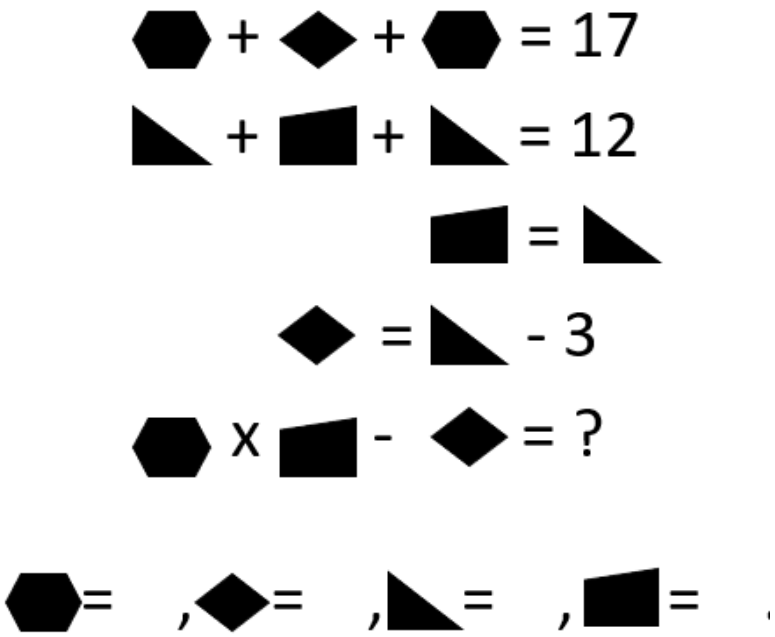


**Insert the line(s) of symmetry to each shape in your solution set**

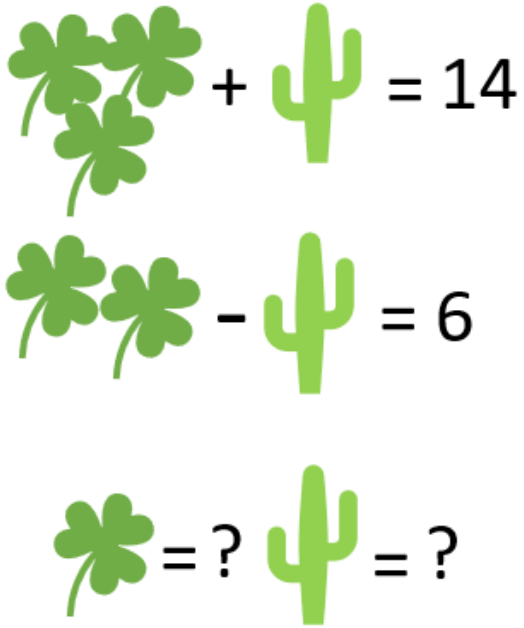
NAME:

# Find the value of each symbol and the '?'

Puzzle 3




Puzzle 4

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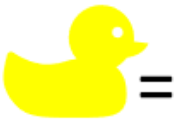
# Solve these simultaneous equations to find the value of each symbol

Puzzle 5

= 16

= 10

= ?



= ?

Puzzle 6

+

= 13

-

= 5

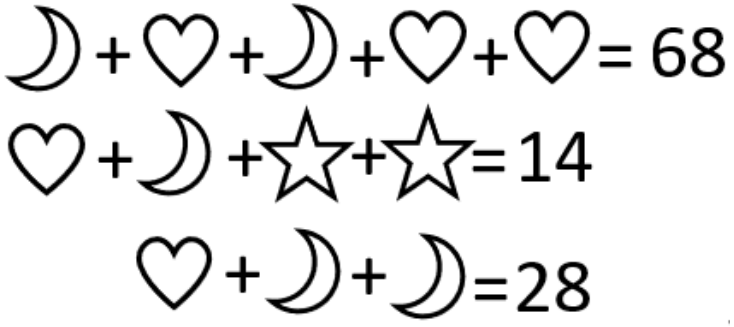
= ?

= ?

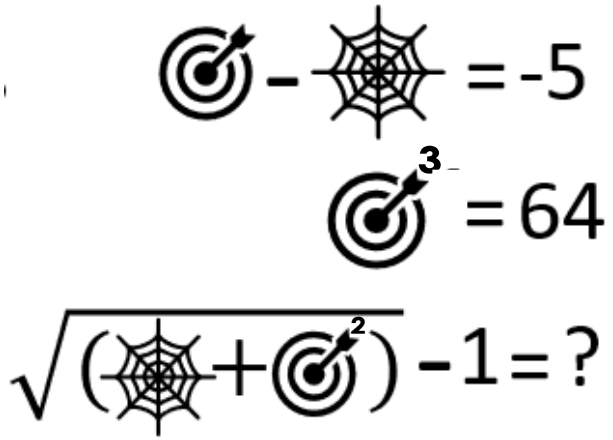
NAME:

# Find the value of each symbol and the '?'

Puzzle 7



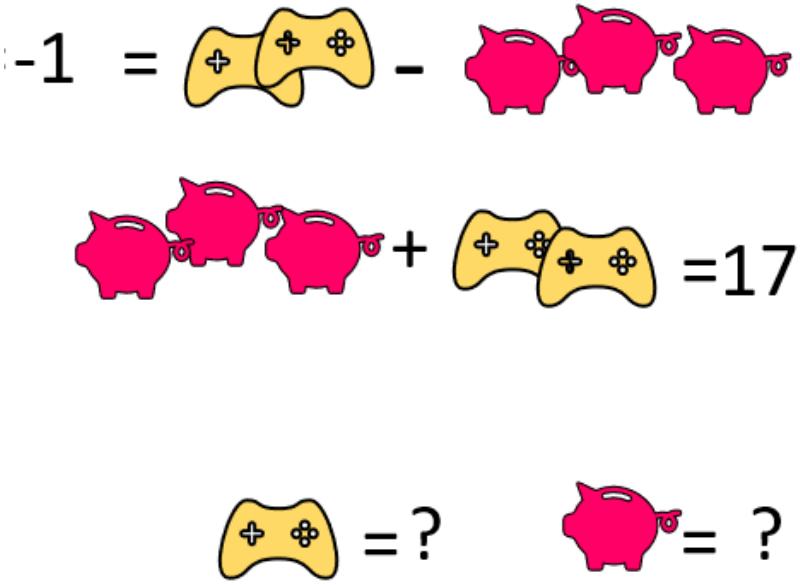

Puzzle 8



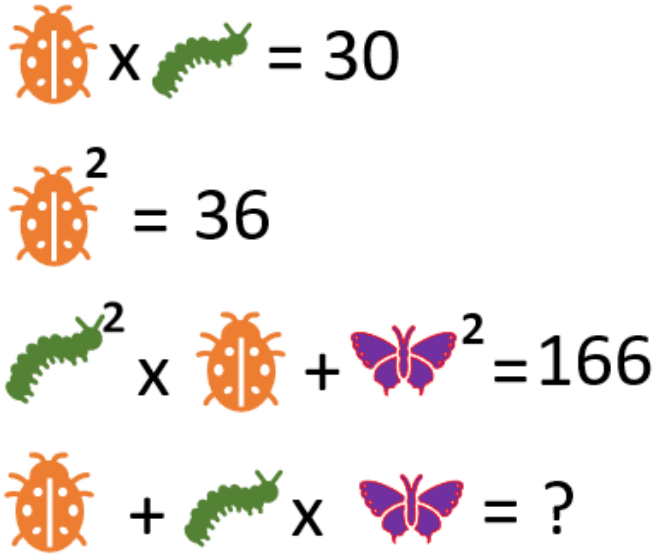

NAME:

# Find the value of each symbol and the '?'

Puzzle 9




Puzzle 10

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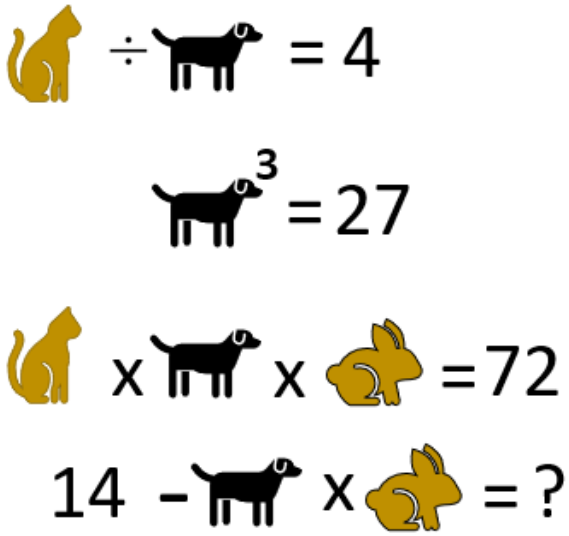
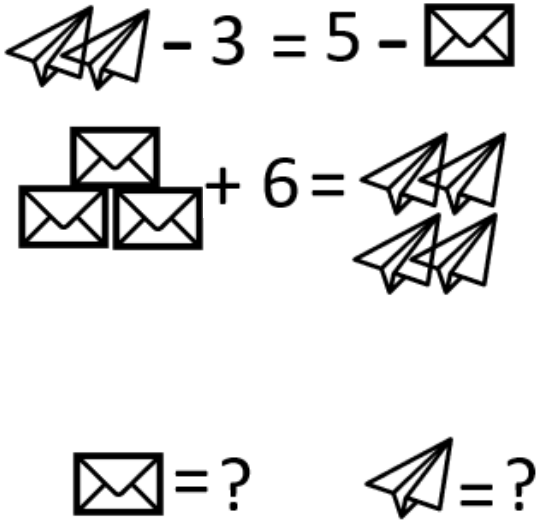
# Find the value of each symbol and the '?'

Puzzle 11




Puzzle 12




NAME:

# Simultaneous Simultaneous Equations

Key Stage 4

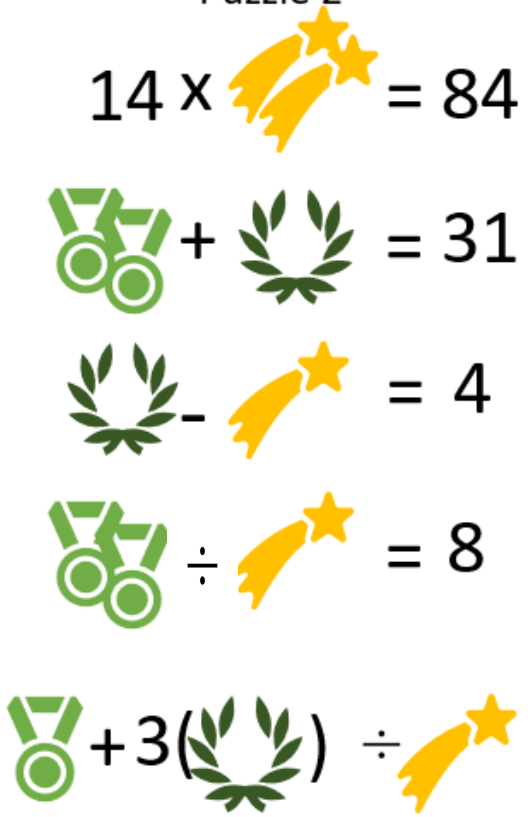
TY and LCA

NAME:

# Find the value of each symbol and the '?'

Puzzle 1

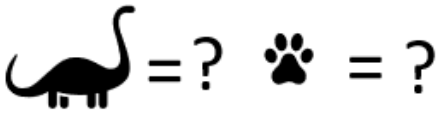

Puzzle 2



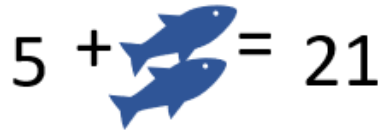

NAME:

# Find the value of each symbol and the '?'

Puzzle 3



Puzzle 4

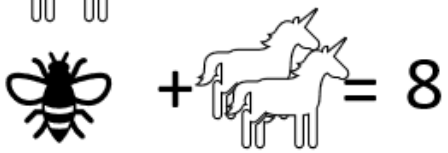


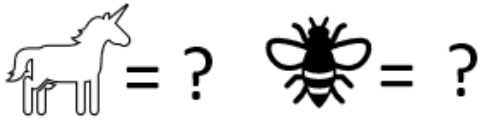
NAME:

# Find the value of each symbol and the '?'

Puzzle 5

Puzzle 6





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# Simultaneous Simultaneous Equations

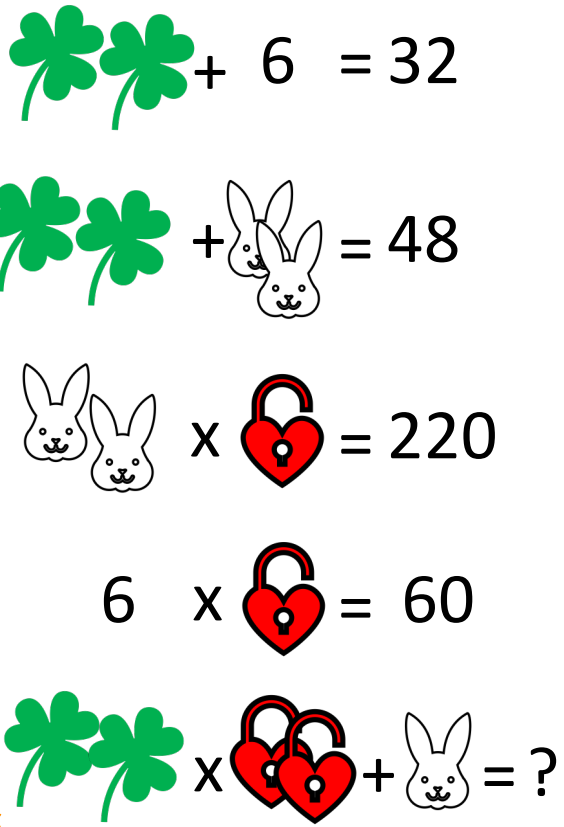
Sixth form

Leaving Cert

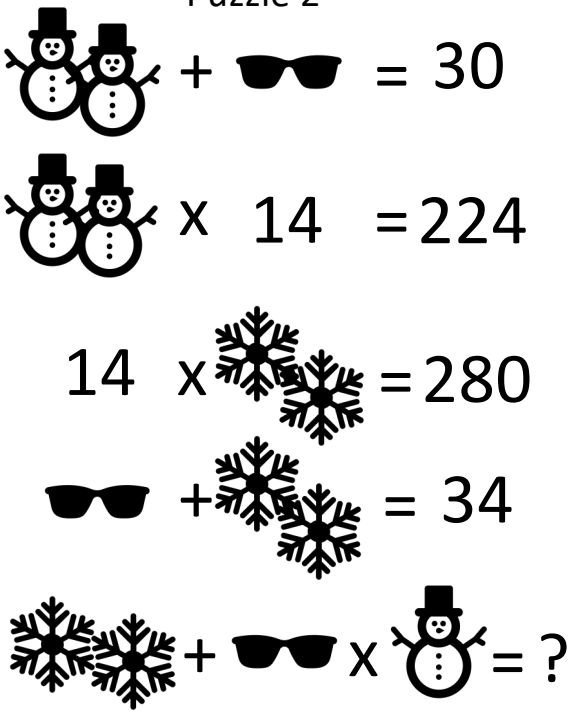
NB: all solutions $\in Z$

# Find the value of each symbol and the '?'

Puzzle 1




Puzzle 2

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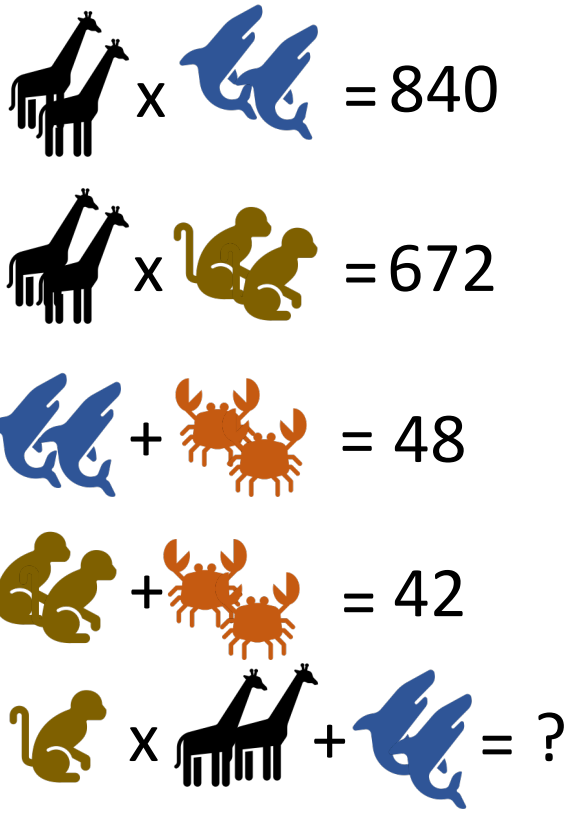
NB: all solutions ϵ Z

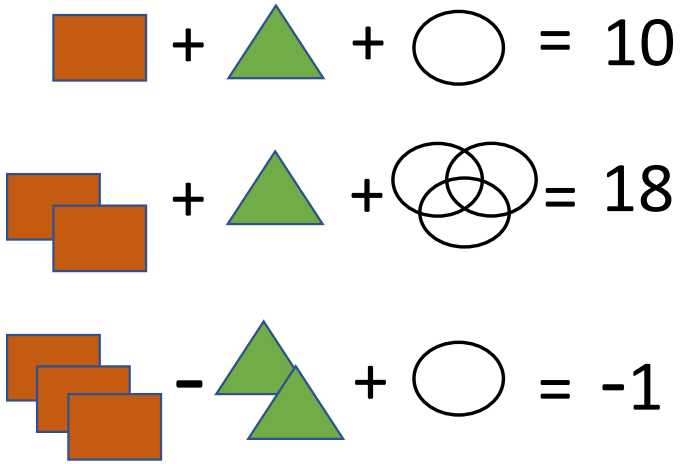
International Day of Mathematics March 14

# Find the value of each symbol and the '?'

Puzzle 3




Puzzle 4



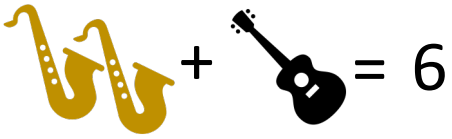

= ? = ? = ?

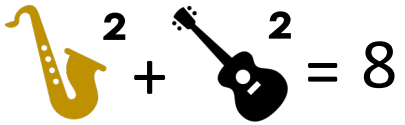
NB: all solutions ϵ Z

# Find the values of each symbol and the '?'

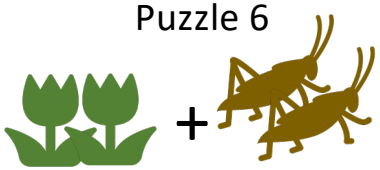
Note: there are two values for the '?' in Puzzle 6

Puzzle 5





Puzzle 6



NB: all solutions $\in Z$