

MATHEMATICS

MATHEMATEG



CHEPSTOW
SCHOOL

INSPIRING LEARNING
YSBRYDOLI DYSGU

Create a rectangle with an area of 36 square centimeters and a perimeter of 30 centimeters.

36
(1,36)
(2,18)
(3,12)
(4,9)
(6,6)

9
4
 $A = 9 \times 4 = 36 \text{ cm}^2$
 $P = 9 + 9 + 4 + 4 = 26 \text{ cm}$
Doesn't work ↗

12
3
 $A = 12 \times 3 = 36 \text{ cm}^2$
 $P = 12 + 12 + 3 + 3 = 30 \text{ cm}$
Works!

It is not true

10
 $5 \times 2 = 10 = 5 \times 5$
5 is half of 10

10
 $10 \div 2 = 5$
 $10 \div 5 = 2$

$10 - 5$ cannot equal 7 because four is half of 10

$10 - 2 = 7$
 $10 - 5$ does not equal 7

5 14 7 1
16 19 3
8 11 25
31 21 4 2

-49

Make a table	Make a list
Draw a picture/diagram	Act it out
Make a model	Identify a pattern
Write a number sentence	Solve a simpler, related problem
Guess and Check	Work backwards



$x + 3 = 5$

Justify Answers in MATH

What does it look like? What does it look like?

Showing your work (4+3=7) Explain your thinking in complete sentences

Drawing a picture (3-1=2) My first step was to...

Showing a different way (4+3=7) I would use this in real life when...

Label work w/ words The first thing I did was... is my solution because...

?

1	?			
2	1	5		
4	2	3	8	
6	2	4	1	9

What are the missing numbers? Explain your

Times Tables

1	2	3	4	5	6	7	8	
1	4	5	6	7	8			
2	2							
3	3							
4	4							
5	5	10	15	20	25	30	35	40