

a) Here is an equation.



Find six possible pairs of values for the circle and square.

b) Here is another equation.

x + y = 12

Find six possible pairs of values for x and y.

- c) What is the same and what is different about part a) and part b)?
- Kim buys these two items from a cafe.

The total cost is 90p.

- a) What could the cost of each item be?
- **b)** Compare answers with a partner.

c)



Is this possible?

Explain your answer.



a and b are whole numbers.



Complete the table to show different possible values for a and b.

a	0	1	2			
b						
a + b	8	8				

What patterns do you notice?



 \boldsymbol{c} and \boldsymbol{d} are both numbers less than 20

c - d = 4

Complete the table to show possible values for c and d.

с				
d				
c – d				



ab = 24

List all the possible values for a and b.







2 3 4 5 6 7 8 9 10

List all the possible values for a and b.