## **Pungawere**

Many waka<sup>1</sup> left Hawaiki at the time of the pungawere season to sail to Aotearoa. To find out what the pungawere season is, evaluate the expressions below. The letter beside each question and its answer will give the puzzle code.

Given 
$$x = 4$$
 &  $y = 3$ .  
Evaluate:  $x + 2y =$ 



Given 
$$x = 2 & y = 5$$
.  
Evaluate:  $2x - 3y =$ 

Given 
$$x = 4$$
 &  $y = 5$ .  
Evaluate:  $3xy =$ 

Given 
$$x = 2 & y = -5$$
.  
Evaluate:  $2(x - y) =$ 

$$\mathcal{B}$$

$$Cinan x = 4 l n = 3$$

Given 
$$x = 10 \& y = 4$$
.

Evaluate: 
$$\frac{2x}{y} = I$$

Given 
$$x = 4 \& y = 3$$
.  
Evaluate:  $x^2 + y^2 =$ 

Given 
$$x = -3 & y = -1$$
.  
Evaluate:  $(2x)^2 + y^2 =$ 

Given 
$$x = 2 & y = 4$$
.  
Evaluate:  $(xy)^2 =$ 

Evaluate:

# Given x = -4 & y = -8.

Evaluate: 
$$3x^2 + y = 6$$
.

Given a = 3, b = 4 & c = -2

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### Given x = -2 & y = -3. $2xy^{2} =$ Evaluate:

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Given 
$$a = 2$$
,  $b = 3 \& c = 5$ .  
Evaluate:  $abc =$ 

Evaluate: 
$$2a + 3b - c =$$

Given 
$$a = 5$$
,  $b = -3$   
Evaluate:  $2a - b = -3$ 

Given 
$$a = 5$$
,  $b = 7$ 

Evaluate: 
$$a^2 - b^2 =$$

## Given a = 12, b = 5Evaluate: $(a - b)^2 =$

# Evaluate: $(a + b)^2 =$

Given a = 2, b = -8

13	25	14	19	20	14	10	20	-36	40	19	-36	5	19	13	25	14

	5	10	49	-36	-24	30	10	-11	64	14	19	36	37	40	60
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