## Relationships He Pānga

## (3) Notes for parents. Activity next page.

The purpose of this task is to help your child to:

- use their knowledge of $2,3,4,5$ and 10 times tables and related division facts to see relationships between numbers

You may like to print the following page or make a similar page of your own. Check that your child understands the task.

As they look at the randomly presented numbers, they are looking for three numbers that are related, usually by multiplication or division. They should write down all the examples they can see.

| 5 | 30 | 15 | 8 |  |
| :--- | :--- | :--- | :--- | :--- |
| 6 | 2 | 3 | 10 | 20 |
| 21 | 9 | 40 | 4 | 12 |
| 90 | 7 | 60 | 27 | 18 |

For example: $5 \times 3=15$ and $15 \div 3=5$

$$
\begin{aligned}
& 4 \times 10=40 \text { and } 40 \div 10=4 \\
& 3 \times 9=27 \text { and } 27 \div 9=3 \\
& 20-8=12 \text { and } 12+8=20
\end{aligned}
$$

Encourage your child to look for and write down as many as they can see.

# Relationships He Pānga 

## He tauira kōrero Māori

| Kimihia ētahi tau e toru (o roto i ēnei tau) e <br> whai pānga ana tētahi ki tētahi. | Find three numbers (from these numbers) <br> that are related to each other. |
| :--- | :--- |
| Whakamāramatia mai te pānga o ēnei tau e <br> toru. | Explain how these three numbers are <br> related to each other. |
| He aha te paheko e hono ana i ēnei tau <br> e toru? Ko te tāpiri me te tango, ko te <br> whakarea me te whakawehe rānei? | What is the operation that joins these <br> three numbers? Is it addition, subtraction <br> multiplication or division? |
| Tuihia te whakareatanga me te <br> whakawehenga e hono ana i ēnei tau e <br> toru. | Write down the multiplication and division <br> that joins these three numbers together. |
| Whakareatia te 5 ki te 3, ka 15. <br> Whakawehea te 15 ki te 3, ka 5. | Multiply 5 by 3, you get 15. Divide 15 by 3, <br> you get 5. |
| Tangohia te 8 i te 20, ka 12. Tāpiria te 12 me <br> te 8, ka 20. | Take 8 away from 20, you get 12. Add 12 <br> and 8 you get 20. |



## Hei Mahi

## He Pānga

 RelationshipsTitiro ki ēnei tau. Kimihia ētahi tau e toru e whai pānga ana tētahi ki tētahi. Tuhia te whakareatanga, te whakawehenga, te tāpiritanga, te tangohanga rānei e hono ana i aua tau e toru.

| 5 | 30 |  | 15 | 8 |
| :---: | :---: | :---: | :---: | :---: |
| 6 | 2 | 3 | 10 | 20 |
| 21 | 9 | 40 | 4 | 12 |
| 90 | 7 | 60 | 27 | 18 |
|  |  |  |  |  |



