## RelationshipsY4Task notes |He Pānga

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  $15 \div 3 = 5$  $4 \times 10 = 40$  and  $40 \div 10 = 4$  $3 \times 9 = 27$  and  $27 \div 9 = 3$ 20 - 8 = 12 and 12 + 8 = 20

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



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https://nzmaths.co.nz/year-4-tasks

## Relationships Tau Hei Mahi | Kura 4 He Pānga He tauira kõrero Māori Kimihia ētahi tau e toru (o roto i ēnei tau) e Find three numbers (from these numbers) whai pānga ana tētahi ki tētahi. that are related to each other. Whakamāramatia mai te pānga o ēnei tau e Explain how these three numbers are related to each other. toru. He aha te paheko e hono ana i ēnei tau What is the operation that joins these three numbers? Is it addition, subtraction e toru? Ko te tāpiri me te tango, ko te

| whakarea me te whakawehe rānei?  | 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 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, 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 | Relationships



Titiro 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.



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