

# WorksheetCloud: WORKSHEET

Grade: 3

Subject: Maths

Topic: Maths Rules

**1. Complete the following.** (Because you are working out the rules, you *may* use a calculator to help you!)

a. (TRUE OR FALSE?)  $(3 + 4 = 4 + 3)$  When you add 2 numbers, it does not matter what order you write them. \_\_\_\_\_

b. Can you give an example like the one in question 1a?

\_\_\_\_\_

c. (TRUE OR FALSE?)  $(9 - 5 = 5 - 9)$  When you subtract 2 numbers, it does not matter what order you write them. \_\_\_\_\_

d. Can you correct the example in question 1c?

\_\_\_\_\_

e. (TRUE OR FALSE?)  $(3 + 4 = 7 \quad 7 - 4 = 3)$  Addition and subtraction help each other to check if answers are correct. \_\_\_\_\_

f. Can you give an example like the one in question 1e?

\_\_\_\_\_

g. (TRUE OR FALSE?)  $(4 \times 5 = 5 \times 4 = 20)$  When you multiply 2 numbers, it does not matter what order you write them. \_\_\_\_\_

h. Can you give an example like the one in question 1g?

\_\_\_\_\_

i. (TRUE OR FALSE?)  $(4 \times 5) + 3 = (4 + 5) \times 3$  You can change the X and + around and still get the same answer. \_\_\_\_\_

2. Fill in = or  $\neq$  in the . Write the answers on the line provided.  
(Because you are working out the rules, you *may* use a calculator to help you!)

a.  $6 \times 2$    $2 \times 6$   
\_\_\_\_\_

b.  $10 + 4$    $4 + 10$   
\_\_\_\_\_

c.  $8 - 3$    $3 - 8$   
\_\_\_\_\_

d.  $5 \times 4 + 2$    $(5 + 4) \times 2$   
\_\_\_\_\_

3. Use a  $\checkmark$  or  $\times$  in the , depending on whether the number sentence is correct or not. (Because you are working out the rules, you *may* use a calculator to help you!)

Remember...

= means equal to

$\neq$  means NOT equal to

a.  $4 + 5$  =  $5 + 4$

b.  $4 - 10$  =  $6$

c.  $3 \times 4$  =  $4 \times 3$

d.  $(3 + 2) \times 4$  =  $3 \times 2 + 4$