SUBJECT: Grade 7 Mathematics   **DUE DATE**: 26 May 2022
LEARNER NAME: _____   **GRADE**: 7   **CLASS**: _____

INSTRUCTIONS: Have a page for your working out.
                      Read the questions carefully.

Communitive, Associative and distributive properties
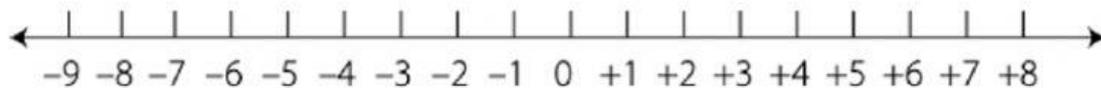
Choose true or false for each calculation

a) 18 + 15 = 15 + 18	True or False	b) 27 − 8 = 8 − 27	True or False?
c) 20 ÷ 4 = 4 ÷ 20	True or False?	d) 9 × 12 = 12 × 9	True or False?

Calculations with decimal numbers

If completing the live worksheet, do your working out on a separate page and write only the answer.

a) 9, 256 + 3, 319 + 7, 54 + 1, 2	b) 7,52 − 2,7
c) 7, 6 ÷ 3	d) 7,24 x 4,3

Integers

Use the number line to help you calculate the following sums.	
a) + 3 + (− 4)	b) − 6 + (− 2)

Calculate by using addition.	
a) $-9-(-3)$	b) $-5-(+11)$

Prime Numbers and Prime factors

5.1)

    a) List the first 5 prime numbers:

_____

    b) A prime number has ___ factors

_____

    c) True or false? 1 is a prime number?

_____

    d) List the prime numbers in the block

17		29	31	71
	51			
			93	23

_____

Question: Exponents

Complete by expanding or simplifying the following:

a) $4^2 = 4 \times 4 =$	b) $\sqrt{36} =$
c) $\sqrt{81} =$	d) $\sqrt{16} + \sqrt{9} =$
e) $\sqrt[3]{125} =$	f) $5^3 - 3^2 =$
g) $10^4 =$	h) $7^3 =$

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