

MARTHOMA RESIDENTIAL SCHOOL, TIRUVALLA
FIRST ASSESSMENT EXAMINATION, AUGUST 2020

Class VII

MATHEMATICS

MARKS: 20
TIME: 30 min

(1) Verify the property : $a \times (b \times c) = (a \times b) \times c$
for $a = -1$, $b = 2$, $c = -10$ (2)

(2) Find: (a) $\frac{36}{12}$ of $\frac{4}{21}$

(b) $10 \times 2\frac{4}{5}$ (3)

(3) Divide (a) $\frac{150}{10} \div \frac{30}{10}$

(b) $\frac{8}{7} \div \frac{21}{7}$ (3)

(4) Find: (a) $-30 \div -3$

(b) $-111 \div 0$

(c) 5×-51

(d) $-8 \times -31 \times -1$ (4)

(5) Simplify: (a) $32 + 63 \div 9 - 13 \times 4$

(b) 6 of $(3 + \overline{5 - 1})$ (4)

P.T.O

(6) Answer the following

(a) The sign of the product if we multiply together **35 negative integers and 7 positive integers** is _____

(b) $(-1) \times 9 =$ _____

(c) $\frac{5}{8} \times$ _____ $= 1$

(d) $7 \times (3 \times -5) = (7 \times 3) \times$ _____ (4)
