3.1 Factors and Multiples of Whole Numbers

Prime numbers: are numbers that have exactly [   ]; one and [   ]

    ex.

Factor: a factor is a number that divides a natural number [   ]

    ex.

Multiple: a multiple of a natural number is the [   ] of the number and another [   ]

    ex.

ex. Decompose 324 into prime factors

ex. Determine the Greatest Common Factor (GCF) between 24 and 60

ex. Determine the Least Common Multiple (LCM) between 15 and 12

ex. Simplify $\dfrac{185}{325}$

Ex. $\dfrac{5}{24} - \dfrac{1}{22}$

See ex. 4 on pg. 138

Homefun: Pg. 140 #3ad, (5, 6, 8, 9, 10, 11, 13, 14, 15)ace, 16acde, 17, 19, 20, 22