5th Grade Math Standards

EDUCO LEARNING CENTER

5.OA.A.1

$5 \times 8 - 12 \div 6 + 4^2$

$= 40 - 2 + 16$

$= 38 + 16$

$= 54$

I can use order of operations: Grouping, Exponents, M-D-A-S to simplify numeric expressions

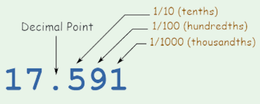
5.OA.A.2

Five less two times x is greater than three times x less 5.

$2x - 5 > 3x - 5$

I can convert statements and sentences to mathematical model

5.NBT.A.1



I can find the place value of a digit in a decimal number

5.NBT.A.3

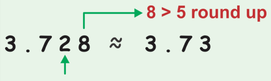
I can read and write decimal numbers

5.NBT.A.3

$60.8 > 45.5$

I can compare two decimal numbers

5.NBT.A.4



I can round decimal numbers to any place value

5.NBT.B.5

65×31

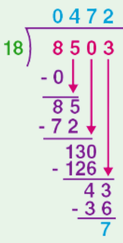
65 (65 x 1)

$+ 1950$ (65 x 30)

2015

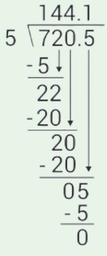
I can multiply whole numbers

5.NBT.B.6



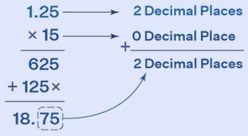
I can divide 4-digit whole number by a 2-digit number

5.NBT.A.2, B.7



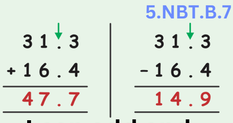
I can multiply and divide decimal number by a whole number

5.NBT.A.2, B.7



I can multiply and divide two decimal numbers

5.NBT.B.7



I can add and subtract decimal numbers like whole numbers, keeping decimal points aligned

5.NF.A.1, A.2

$\frac{3 \times 7}{3 \times 9} - \frac{2 \times 9}{3 \times 9} \rightarrow \frac{3}{27}$

I can add and subtract fractions with unlike denominators

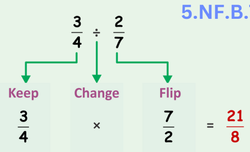
5.NF.B.3, B.4, B.5, B.6

$\frac{4}{5} \times 2\frac{3}{7} = \frac{4}{5} \times \frac{17}{7}$

$= \frac{68}{35} = 1\frac{33}{35}$

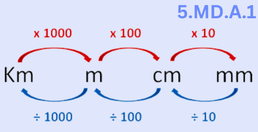
I can multiply two fractions including mixed numbers

5.NF.B.7



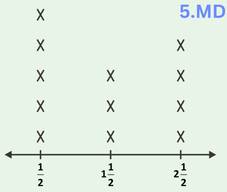
I can divide fractions and can solve real world problems

5.MD.A.1



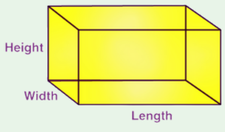
I can convert measurement units within the same measurement system

5.MD.B.2



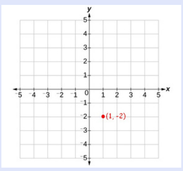
I can make a line plot to display information

5.MD.C.3, C.4, C.5



I can find volume of 3-D objects

5.G.A.1, A.2



I can plot ordered pair

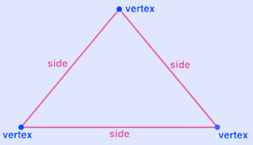
5.G.A.1, A.2

(2, 3); (4, 7); (3, 5) ...

Pattern is $y = 2x - 1$

I can recognize a pattern and find relation between ordered pairs of numbers

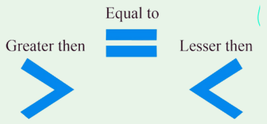
5.G.B.3, B.4



I can classify 2-D figures based on their properties

Advanced topics covered by Educo Learning Center

I can read and write large numbers

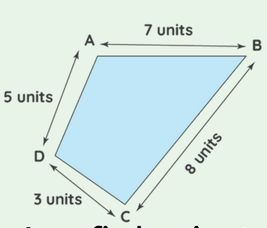


I can compare large numbers

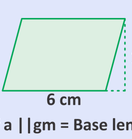
ROMAN	DECIMAL
I	1
V	5
X	10
L	50
C	100
D	500
M	1000

I can read, write, add and subtract Roman numbers

I can compare and arrange fractions and can identify the pattern in a fraction sequence

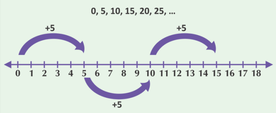


I can find perimeter of polygons

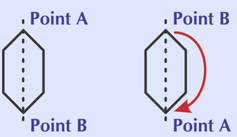


Area of a ||gm = Base length × height

I can find area of polygons

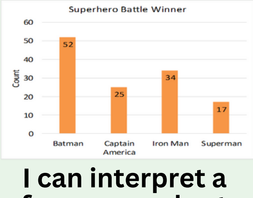


I can identify and complete a number pattern

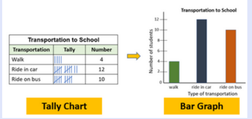


I understand the concept of rotational symmetry

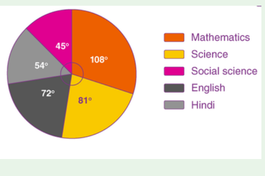
I understand the concept of translation, reflection and rotation



I can interpret a frequency chart



I can create and interpret Bar graph, pictograph and line graph



I can interpret a circle graph