M8 - 8.1 - Adding/Subtracting Number Line Notes



by-side it becomes a positive sign.

If you have two different signs side-by-side it becomes negative

After that use the number line!
$$*-2-2 \neq 4 = -4$$

M8 - 8.2 - \times ÷ Same Plus, Different Minus Notes

If you multiply or divide numbers with two of the same sign we follow the rule "Same Plus."



If you multiply or divide numbers with two different signs we follow the rule "Different Minus."



Don't forget about signs side-by-side!

M8 - 8.3 - BEDMAS: Order of Operations Notes

B - brackets	Brackets first		
E - exponents	Exponents second		
D - division	Division		
M - multiplication	Multiplication		
A - addition	Addition	7	la cudou fuoro loft to vicht
S - subtraction	Subtraction	ζ	in order from left to right

 $3 \times 4 + 2 =$ Multiply first 12 + 2 = 14Add second $10 - 4 \div 2 =$ Divide first Multiply the number on 10 - 2 = 8Subtract second the base the number of times of the exponent K Exponent $2^3 + 4 =$ Exponents first $\underline{2^3} = 2 \times 2 \times 2 = 8$ +4 =Addition second κ_{Base} $\overline{8} + 4 = 12$ Check on Calculator! $2(3+4)^2 =$ Brackets first $2(7)^2 =$ Exponents second $2(7)^{2}$ $7^2 = 7 \times 7 = 49$ Multiply third 2(49) = 982 - 3 + 4 =Subtraction First -1 + 4 = 3Addition Second

Do side work Off to the Right