Fact Strategies Practice: 5th Grade

Multiplication

Pull out 20 fact cards and sort them into 2 piles: Products greater than/equal to 12, Products less than 12.	Pull out 10 fact cards and draw an array to represent the fact. *For example: An array for 3x4 looks like* • • • • • • • • • • • •	Pull 2 fact cards. Write a comparison sentence using the two facts. Repeat 5 times. *For example: 3x5 > 4x3*
Pull out 20 fact cards and sort them into 2 piles: Even Products and Odd Products	Choose a fact card and write a story problem to match it. Draw a picture to match the story. *For example: 5x2 There were 5 children. Each child had 2 balloons. How many balloons were there in all?*	Pull out all of the facts that have a product of 10, 12, or 18.
Pull out 20 fact cards and order them by their products from least to greatest.	Pull 5 fact cards and write a fact family for each one. *For example: 3x5=15 5x3=15 15~5=3 15~3=5*	Pull out 10 fact cards and draw a picture to represent the product. *For example: 3 x5 is 3 groups of 5* ••••• ••••• •••••

Division

Pull out 20 fact cards and sort them into 2 piles: Quotients greater than/equal to 5, Quotients less than 5.	Pull out all of the facts that have a quotient of 4, 8, or 10	Pull 2 fact cards. Write a comparison sentence using the two facts. Repeat 5 times. *For example: 21~3 > 24~6*
Pull out 20 fact cards and sort them into 2 piles: Even Quotients and Odd Quotients	Choose a fact card and write a story problem to match it. Draw a picture to match the story. *For example: 28~4 28 geese flew to a park. They landed equally on 4 different trees. How many geese were on each tree?*	Pull out all of the facts that have a quotient of 3, 6, or 9
Pull out 20 fact cards and order them by their quotients from least to greatest.	Pull 5 fact cards and write a fact family for each one. *For example: 15~5=3 15~3=5 3x5=15 5x3=15*	Pull out 10 fact cards and draw a picture to represent the quotient. *For example: 12~4=3 is 12 put into 4 groups of 3* ••• ••• ••• •••

The above activities should be used to help your child increase their fact fluency. Fact fluency requires students to quickly and accurately respond orally to addition and subtraction facts without halting, stumbling, or reversing oneself. (3 seconds or less). As you complete an activity each day, record a tally mark in the box to keep track of which ones you have done. When you have done all of the activities, go back and repeat them!

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