3rd Grade CRCT Study Guide

Numbers and Operations 50%

Place Value

Yan	Hannada		hundreds	here	1000	decinal	turifie
2	6	4	7	5	9		3

Taxentry six thousand, seven hundred fifty nine and three teaths

20:000 + 6:000 + 700 + 50 + 9 + 0.3:

(2×30,000) + (6×1,000) + (7×100) + (5×10) + (9×1) + (3×0.1)

How many tens are in 750? There is a five in the tens place, but it takes 75 tens to make the number 750, as there are 75 tens in 750.

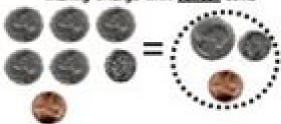
Estimation

329 + 175 =

329 is about 300 and 175 is about 200, as the statem is about 500 488 - 87 ×

488 is about 500 and 87 is about 100, so the answer is about 400

Making Change with fewest coins



Multiplication



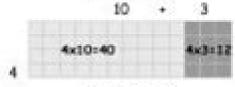


5x3=15

array



Area Model



40 + 12 + 52

Multiplying by multiples of 10

6x7=42 so... 60 x 7 = 420

2x15=30 so_ 20 x 150 = 3,000

Partial Products

39 30 · 9 <u>x 4</u> 36 (4 × 9) - 120 (4 × 30)

Estimation

537

Estimate:

x 8

500 x 8 = 4,000

The product will be about 4,000

Edentity Property of Multiplication

- Any number multiplied by 1 will keep its original value.
- · 23 × 1 · 23 1 × 8 · 8

Associative Presents of Multiplication

- When multiplying any 3 numbers, changing the grouping does not change the product.
- (3 x 4)5

2(4 × 5) 3 × 20 ± 60

12 x 5 ± 60

Communitative Property of Multiplication

- When multiplying any 2 or more numbers, changing the order does not change the product.
- 12 12

Division.

Division is the inverse of multiplication

12+4=3 and 4x3=12

Division can be thought of as repeated subtraction

15-3-3-3-3-3-0 so 15-3-5

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JS Bruner

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Effective Options Regarding Spay or Neuter of Dogs Lynette Arnason Hart, Benjamin Hart, Michelle Anne Kutzler, Kathryn Nattrass Atema, 2024-07-12 In recent decades spay or neuter of dogs including early age spay neuter has become a common practice in the United States intended primarily to reduce overpopulation and therefore relinquishment of dogs to animal shelters and humane societies Neutering dogs prior to adoption is even in some localities a legal requirement However recent research has called into question the common wisdom of mandatory and indiscriminate spay neuter An important welfare issue is that for some canine breeds neutering is associated with heightened levels of musculoskeletal disorders and or certain cancers while for others no adverse effects of neuter status on diseases are evident Adverse consequences of early neutering can be particularly troubling for the breeds most often used in working or assistance roles shortening the working lives of these extensively trained dogs e g Golden Retrievers Labrador Retrievers and German Shepherds It must also be considered that in many countries outside of the United States dog populations are not routinely sterilized and in some cases maintain low rates of dog relinquishment In other cases where street dog populations are prevalent results of long term sterilization program are mixed as to their success in preventing or reducing street dog populations It is clear that reproduction is not the sole cause of dog relinquishment and that an outsized focus on sterilization can inhibit efforts to protect animals and in some cases be harmful to them These issues raise questions regarding legal implications adoption and methods of controlling reproduction This Research Topic seeks to provide a scholarly forum addressing the numerous contexts and complexities including cultural and legal issues related to spay and neuter of dogs collapse Popular Study on the Crustal Movements in the Nepal Himalayas Kōshirō Kizaki,1982 Index Medicus Electronics ,1976 ,2004 Vols for 1963 include as pt 2 of the Jan issue Medical subject headings Experimental Biology and Medicine, 2009 Special Listing ,1981 Popular Electronics Including Electronics World, 1973 The Cumulative Book Index ,1930 TCT Study Guides for Middle Grades Metro Regional Educational Service Agencies, 1987* **Next Generation** MCAS Online Assessments and 3rd Grade Math Practice Workbook, Student Copy Lumos Learning, 2018-04-02 Next Generation MCAS Online Assessments and 3rd Grade Math Practice Workbook Student Copy Harcourt Social Studies TCAP Study Guide and Test Preparation Grade 3,2009

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