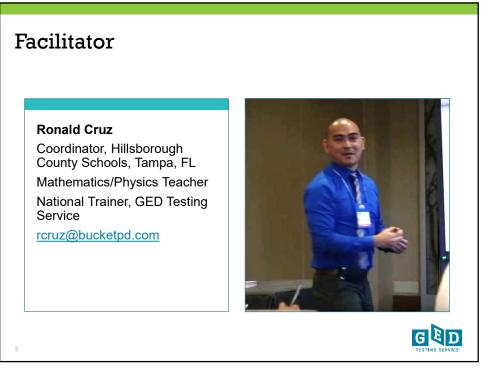




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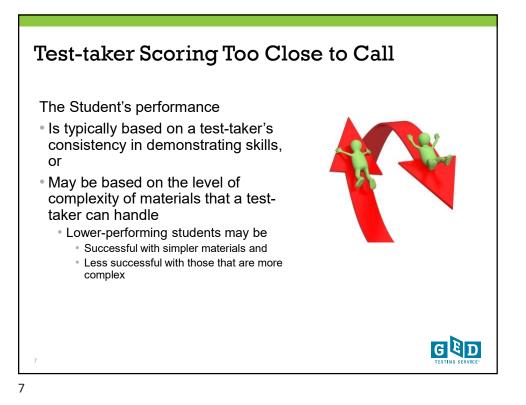
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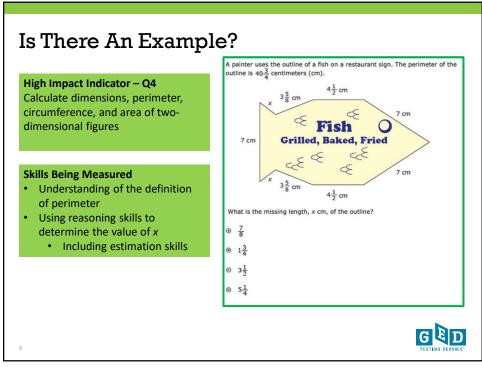
Understanding Skills Stude	nts Have
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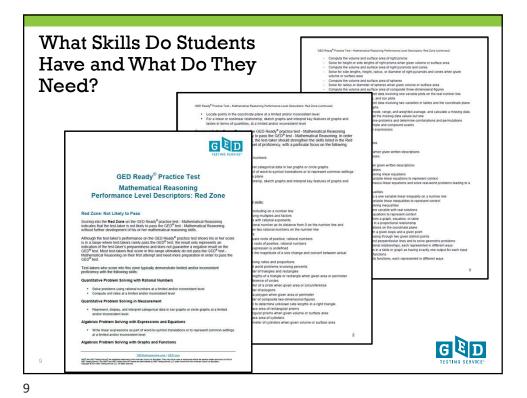
Students can perform with high accuracy all four basic math operations usingStudents can perform all four basic math operations with whole numbers and fractions; can determine to rect math operations or solving narrative math problems and can convert fractions to decimals and can perform basicStudents can perform all basic math functions with whole numbers, decimals, and fractions; can interpret and solve simple algebraic equations, tables, and graphs and can develop own tables and graphs; and can perform basic	Low Intermediate Basic	High Intermediate Basic	Low Adult Secondary
	Education	Education	Education
	(4-5.9 GLE)	(6-8.9 GLE)	(9-10.9 GLE)
operations on fractions.	high accuracy all four basic math operations using whole numbers up to three digits and can identify and use all basic mathematical	four basic math operations with whole numbers and fractions; can determine correct math operations for solving narrative math problems and can convert fractions to decimals and decimals to fractions; and can perform basic	basic math functions with whole numbers, decimals, and fractions; can interpret and solve simple algebraic equations, tables, and graphs and can develop own tables and graphs; and can use math in business

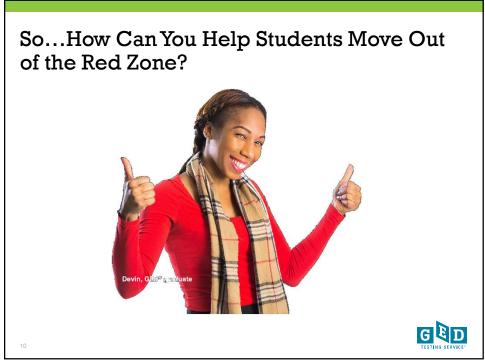
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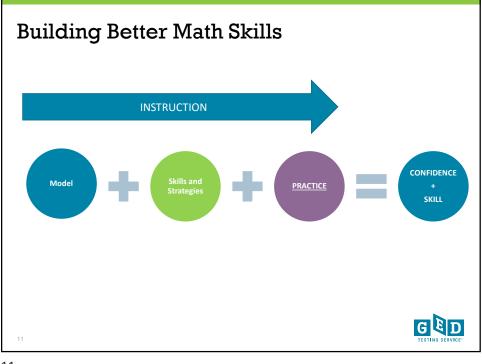
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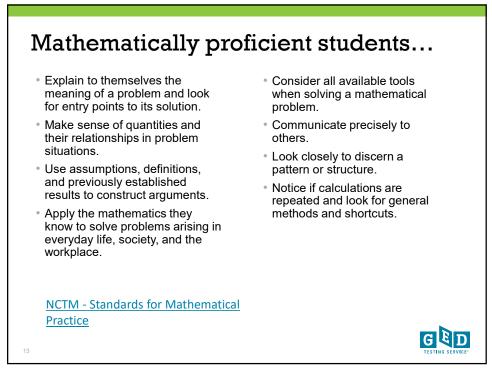


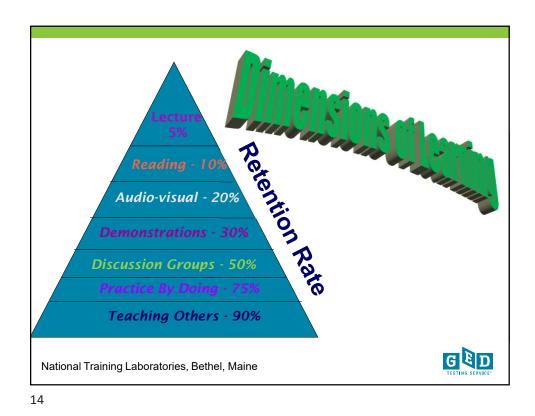


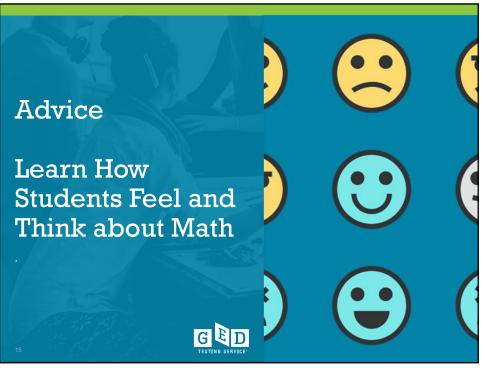


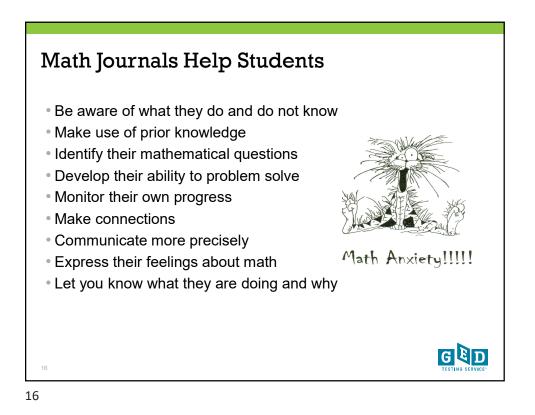




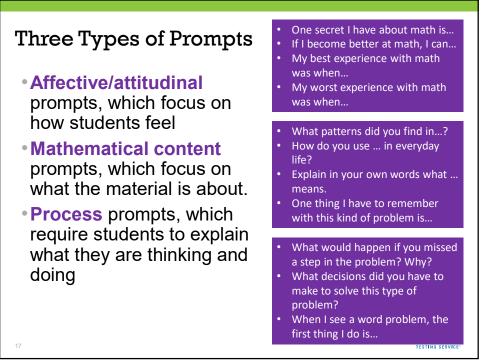


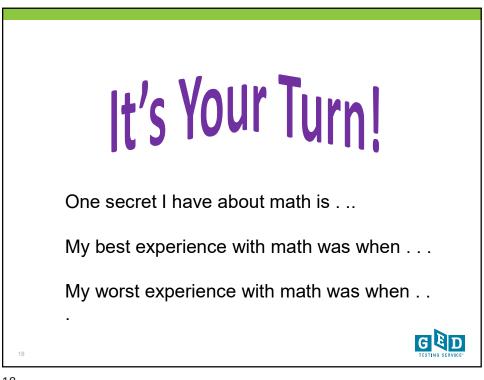


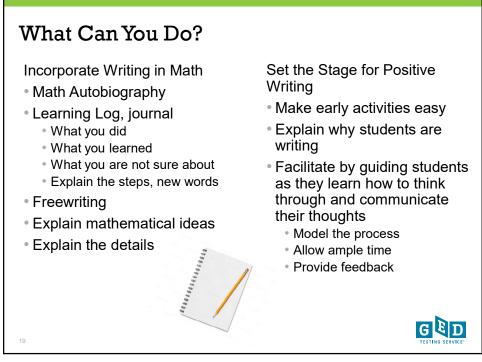




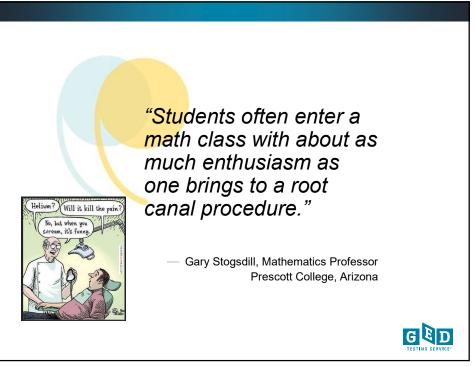
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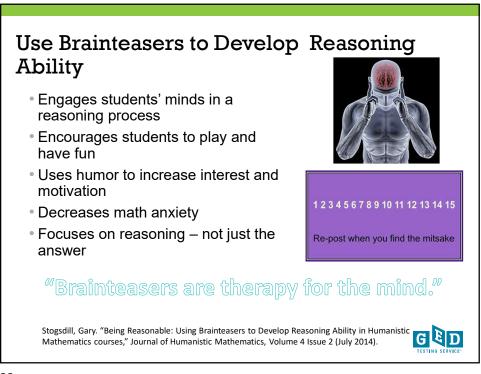




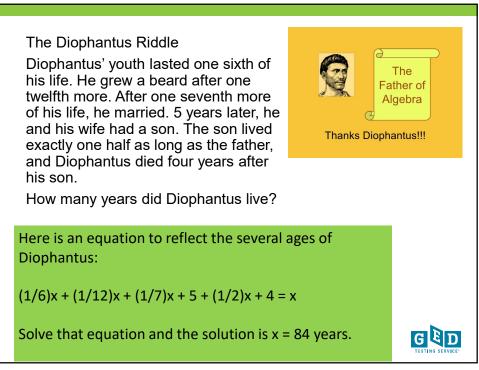


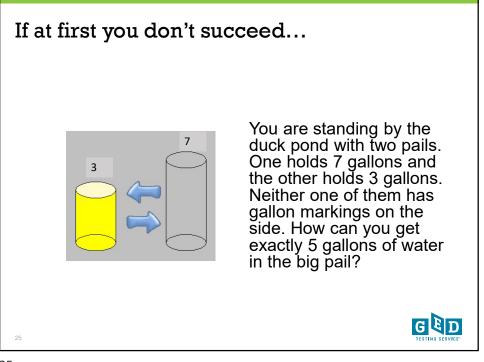


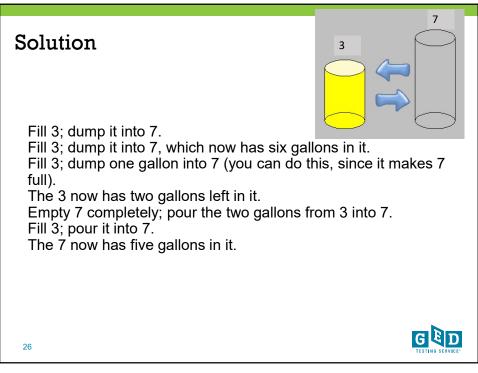


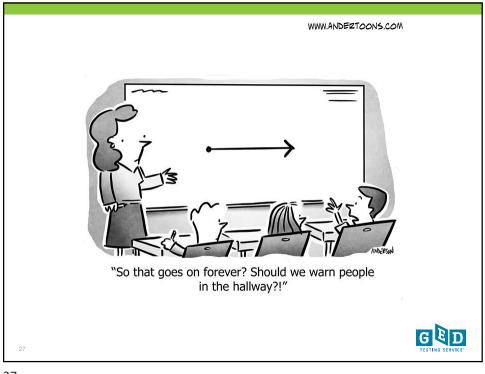


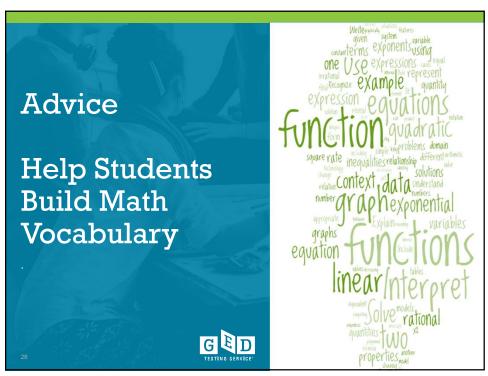
It's Your Turn!	
A little boy goes shopping and purchases 12 tomatoes. On the way hom all but 9 get mushed and ruined. How many tomatoes are left in a good condition? Nine	•
Eggs are \$0.12 a dozen. How many eggs can you get for a dollar?	
23	G ED TESTING SERVICE

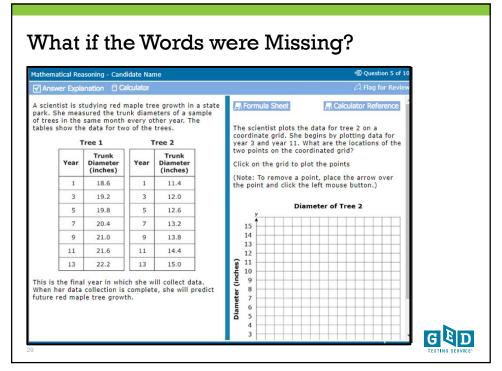


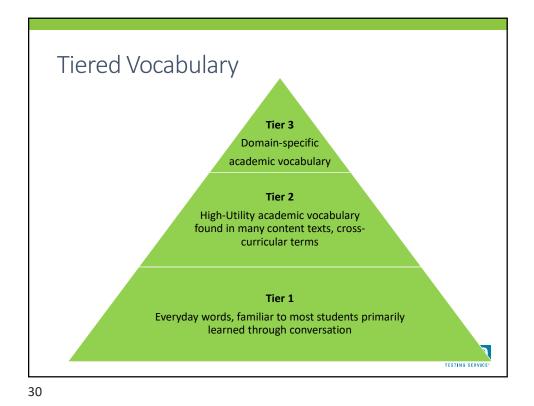












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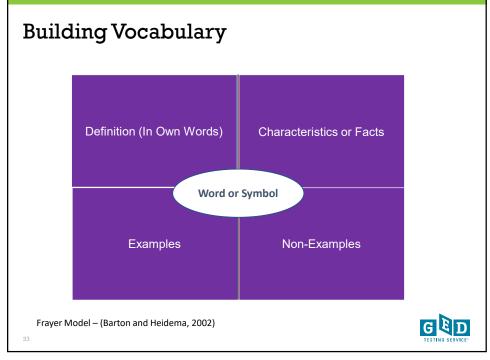
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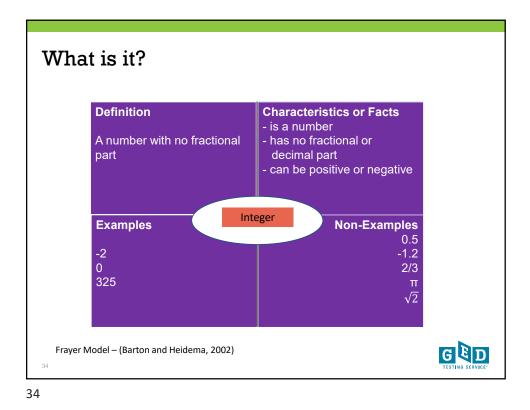
## Tier 2 Vocabulary Words Students May Encounter in Math

Analyze	Compare	Contrast
Demonstrate	Describe	Argument
Conclusions	Evidence	Determine
Develop	Evaluate	Explain
Identify	Infer	Draw
Distinguish	Suggest	Interpret
Organize	Illustrations	Predict

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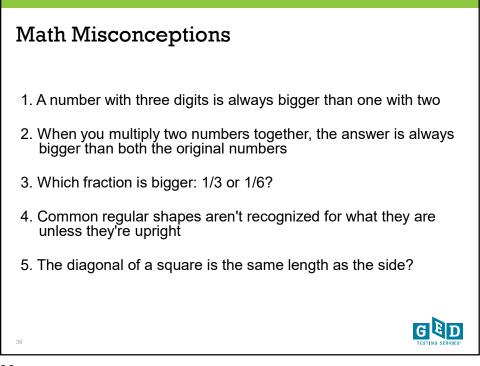
Absolute value	Additive inverse	Algorithm	
Attribute	Constant	Distance formula	
Exponent	Function	Dependent variable	
Independent variable	Linear	Numerical expression	
Profit	Property	Proportional gain	
Rate of change	Strategy	Value	



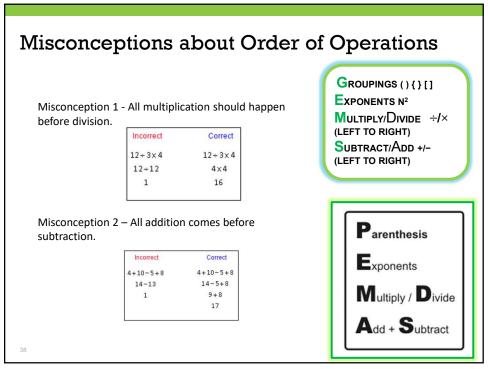


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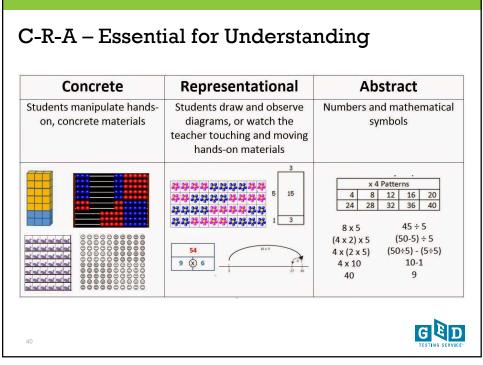




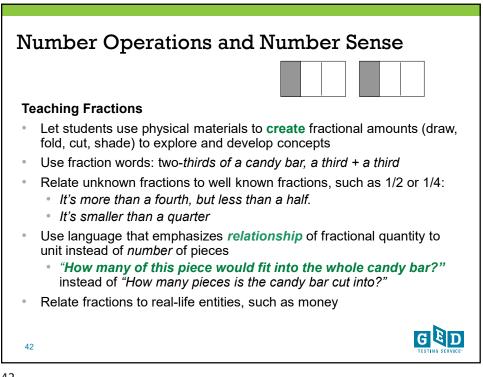
Mathema	ntics Test		
	; simple math problems, a plus (+) sig e, and a times (×) sign means to subt	n means to multiply, a divide (+) sign means to add, a minus (-) sig act. Complete the problems.	n
	17 x 2 =	8 + 2 =	
	14 ÷7=	15 x 3	
	8 + 2 =	14 – 7 =	
	9 + 11 = 4 x 3 =	6 × 5 = 8 + 3 =	
	6 ÷ 2 =	7 x 2 =	
	9 – 3 =	9 + 2 =	
	7 x 4 =	8 – 4 =	
	4 + 4 =	9 + 6 =	
	8 – 4 =	1+1=	
	12 x 2 =	8 x 7 =	
	20-1=	13 – 1 =	
	9 – 1 =	16 – 4 =	
	5 + 6 =	9 x 2 =	
	2 x 1 =	9 ÷ 9 =	G

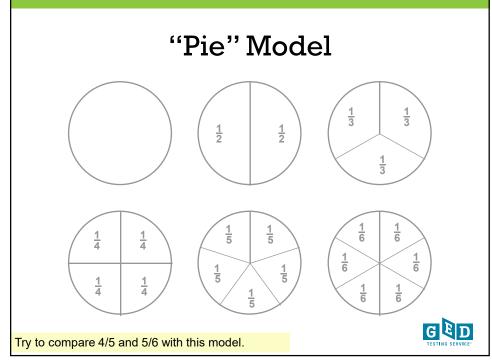


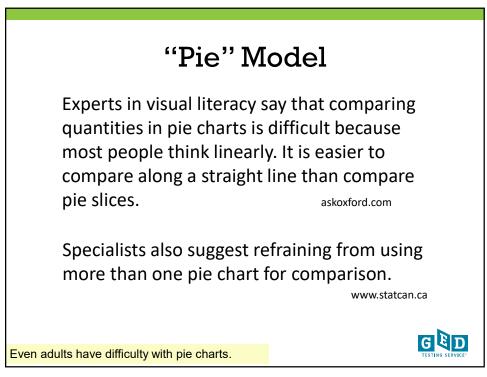


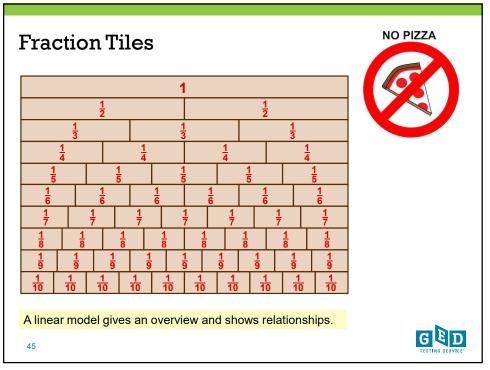


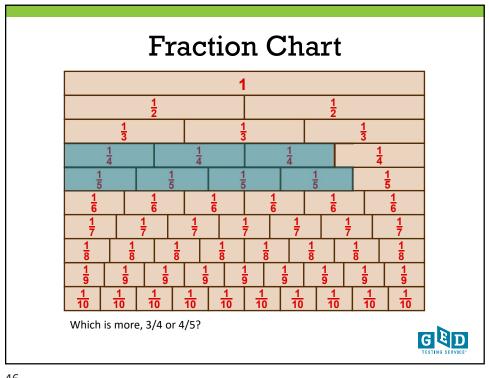


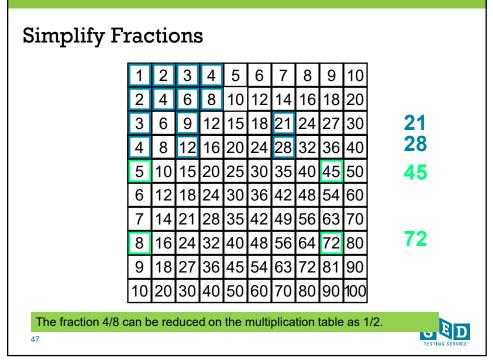




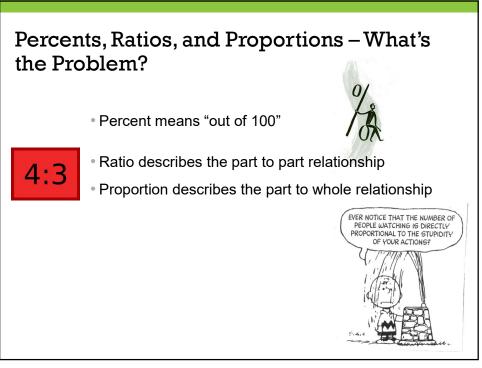


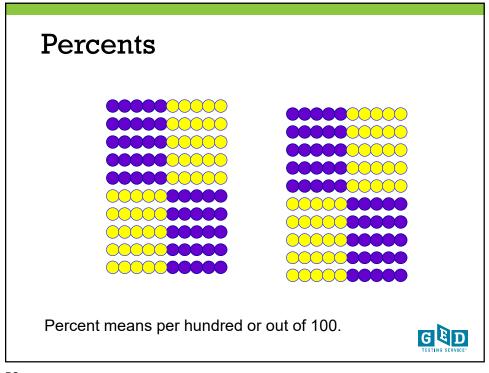


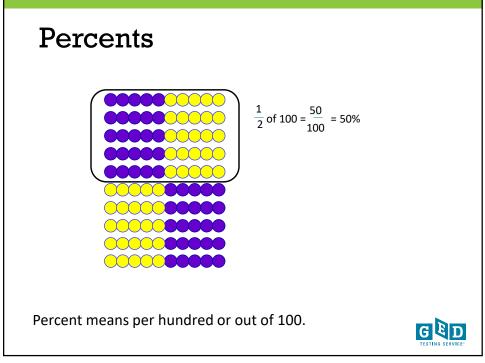


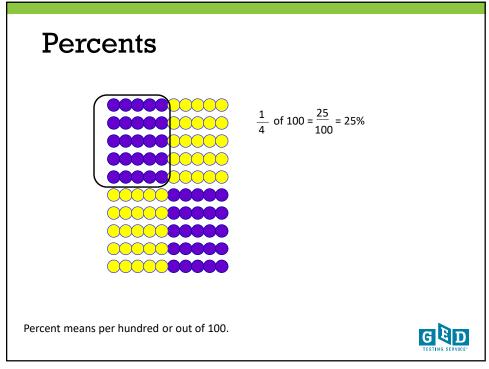


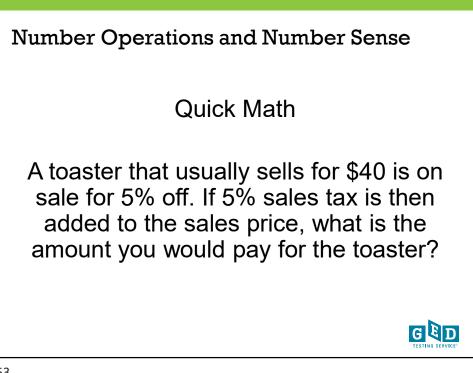
1	2	3	4	5	6	7	8	9	10	11	12
2	4	6	8	10	12		S	qua	res d	&	- F
3	6	9	12	15	18		Sai	lare	e Ro	ots	5
4	8	12	16	20	24		1				3
5	10	15	20	25	30	35		45	50	55	60
6	12	18	24	30	36	4	48	54	60	66	72
7	14	21	28	35	42	49	56	63	70	77	84
8	16	24	32	40	48	56	64	72	80	88	96
9	18	27	36	45	54	63	72	81	90	99	108
10	20	30	40	50	60	70	80	90	100	110	120
11	22	33	44	55	66	77	88	99	110	121	132
12	24	36	48	60	72	84	96	108	120	132	144
	-	-	-	-	-	-		-	_		GEI

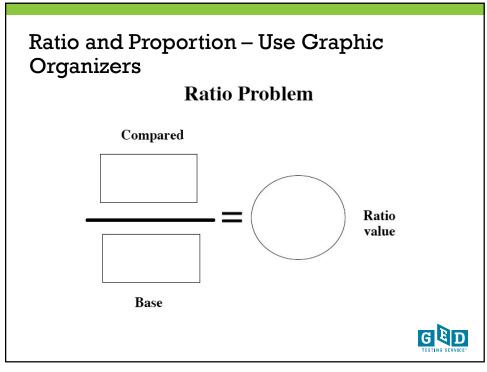


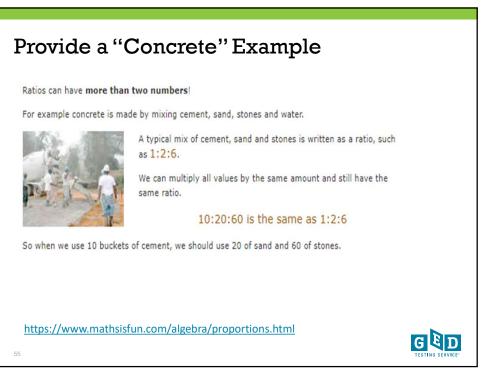


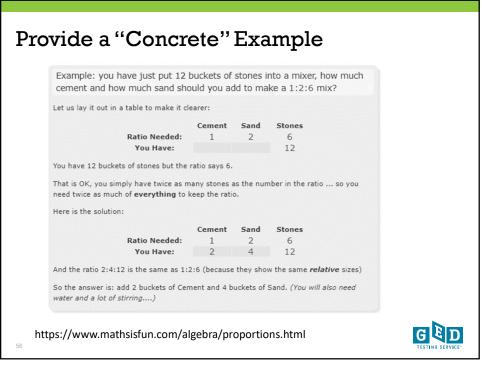






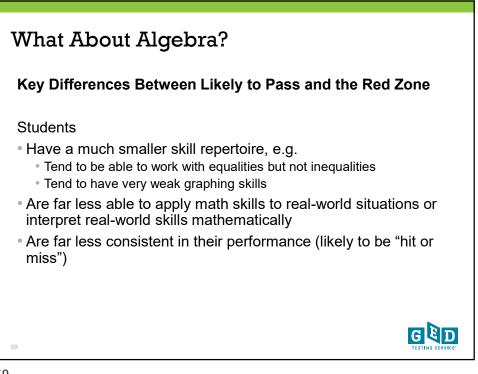




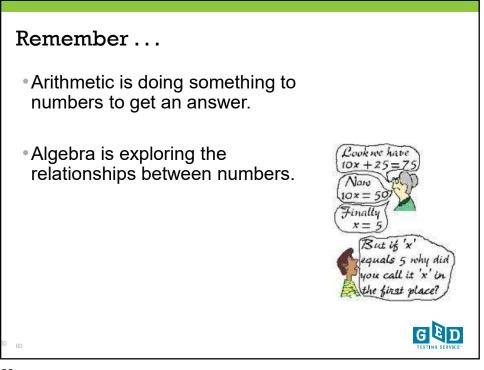


And Don't Forget Probability!
Back to Basics To find a basic probability with all outcomes equally likely, we use a fraction: <u>number of favorable outcomes</u> total number of possible outcomes
• One event, all outcomes equally likely •••••••••• What is the chance that you will draw a red marble?
total marbles 10 <b>•••••••••••••••••••••••••••••••••••</b>









Sign	Arithmetic	Algebra
= (equal)	And the answer is	Equivalence between two quantities
+	Addition operation	Positive number
-	Subtraction operation	Negative number

