



Purpose Pifferentiation Enrichment Learning from Other Students Additional Time for Not Mastered Content Additional Practice for Not Mastered Content Opportunity for Teacher Table Meet the Needs of the Individual Student The Numbers

Structure

- Independent Rotation
- System in Place Management
- ▶ Intentional Organization
- ▶ Single Task vs. Multiple Task
- ▶ Student Accountability
- ▶ Pre-Teaching





Station Activities

- ▶ Begin with the End in Mind
- ▶ Aligned to CCSS
- ▶ Standards for Mathematical Practice
- ▶ Pemonstrate Independence
- ▶ Pevelop Conceptual Understanding
- ▶ Create Context and Application
- **Build Fluency**

Intentional Educator

Learn and Make a Difference



Pre-Teach

▶ Fraction Comparison

Blackline Masters http://essdk.me/nctmAtlanticCity





Comparison

- ▶ Pistance to Zero
- ▶ Common Denominators
- **▶** Common Numerators
- ▶ Pistance to One
- ▶ Benchmark to 1/2 and to One
- ▶ Distance to 1/2





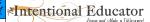
Things you should know:

- Accountability sheets located in the station tub
- ▶ Manipulatives available
- Communities for students to work collaboratively

Station Checklist	
Task #1 Task #2 Task #3 Using Unit Fractions	
Area Area	
Sets Sets	
Comparison	
Problem Solving 1	
Problem Solving 2 Teacher Station	
Note:	

Stations

- ▶ Using Unit Fractions
- **Sets**
- ▶ Area
- **▶** Comparison
- ▶ Problem Solving 1
- ▶ Problem Solving 2



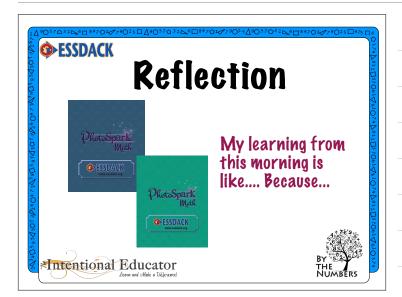


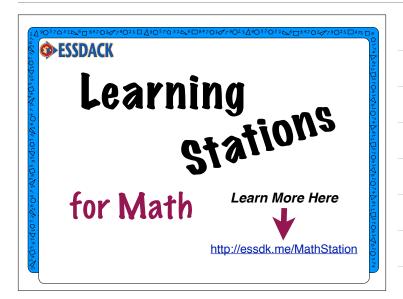
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Name:

Station Checklist

Task #1	Task #2	Task #3	
			Using Unit Fractions
			Area
			Sets
			Comparison
			Problem Solving 1
			Problem Solving 2
			Teacher Station
Notes:			

Using Unit Fractions - Answers							
#1 1		#5 1		#7 1 #8 <u>5</u>			
3			2	6 8		8	
#9 <u>1</u> or	8		3 6 & 1 2	#14 #17			3
	Area - A	nswers		#1 - 1 tria	ngle	#3 -	2 triangles
#5 - 3 whol	es	#7 - 6	6 wholes	#9 - 1½ wh	noles	#10 -	3 wholes
#11 - 3 triar	ngles	#12 -	9 triangles	#17 - 5 tri	angles	#19 -	4 triangles
#20 - 11 triar	ngles	#21 -	6 triangles	#22 - 4 tri	angles	#23 -	16 triangles
			Sets - Answers				#1 - 4
#2 - 12	#5 - 2	20	#7 - 5	#8 - 9	#11 -	21	#14 - 40
#16 - 28	#18 -	12	#19 - 44	#20 - 18	#21 -	35	#25 - 3
#26 - 3	#27 -	6	#28 - 6	#29 - 6	#30 -	8	#35 - 12
			Compariso	n - Answers			
#2 5 #	#12 8	#15 9	#23 4	#26 1	#28 3	#29_4	4 #35
7	9	16	6 10	3	8	1	0
			Problem Solvi	ng 1 - Answ	ers		
#3 <u>42</u> 0r <u>2</u>	2 <u>1</u> inch of		_ ·	$\frac{7}{24}$ pizza	#17	4 <mark>23</mark> ya	urds
#22 2 1 po	ounds of ch	nerries	#27 <u>4</u> 0r <u>2</u>	of the class went to the evening mov	#32 vie	$4\frac{1}{4}$ ho	ours less
Pi	roblem Sc	lving 2	- Answers	#1	3 ca	ıns of ro	ot beer
#3 15 cream fi	illed choco	lates	#12 Brianna's swimming pool area would be 1/2 the size of Raquel's #14 The first product is 3 times larger or the second product is 1/3 the first.			the second	
#15 less than 2	! square m	eters	#17 more than 4 s	square meter	rs #20 3	6 3 ca	ards
	tories and vill vary	labels	#27 80 storie will va	s and labels ary	#28	7 bow	/S



Use the code:

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ESSDACK

Learning Stati

for Math

Learn More Here



http://essdk.me/MathStation

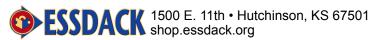
Flip Flop Facts	Grades
■Sums of Five & Ten	K - 1
★Whole Number Add & Subtract	K - 2
★Whole Number Multiply & Divide	3 - 5
■Integers Addition	7 - 8
■Integers Subtraction	7 - 8
■Integers Multiply & Divide	7 - 8

Tick Tock	Grades
★Telling Time	1 - 2
⊚ Elapsed Time	2 - 3

Geometric Gems	Grades
■Shapes & Position	K - 1

Measurement Mix	Grades
Area & Perimeter	3 - 4
★Counting Coins	2 - 4

Each deck comes with a task sheet that provides direction for use, extensions, answers and possible student accountability ideas.



Fraction Action	Grades
Area	3 - 6
■Sets	3 - 6
■Comparison	3 - 6
●Using Unit Fractions	3 - 6
■Problem Solving 1	5 - 6
■Problem Solving 2	5 - 6
✿ Equivalencies 3rd Grade	3
≭ Equivalencies 4-6 Grade	4 - 6

Nifty Numbers	Grades
©Comparing Less than 20	K - 1
■Missing Numbers	K - 1
■Matching Quantities	K - 1
●Even or Odd and Arrays	2
■Relational Thinking 1	K - 4
■Relational Thinking 2	3 - 6
	K - 2
	2 - 4
	4 - 6

PhotoSparks \$12.95	Grades
Math 1	K - 12
Math 2	K - 12

- ★ More than 54 cards (4.25 x 3.66) \$10
- 24 Cards (5.5 x 4.25) \$8
- 36 Cards (4.25 x 3.66) \$8
- ☆ 72 Cards (4.25 x 2.2) \$10
- **★** 150+ Cards (4.25 x 2.2) \$12



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