

Section:6(A) MATHEMATICS 8

Student Roster

Student Name
Brockman, Isabel
Chan, Frederick
Clark, Susan
Cole, Avery
Fontaine, Lucy
Kruse, Oskar
Lam, Annette
Moncayo, Alejandro
Patton, Sienna
Purevdorj, Khaliun
Rayor, Lily
Rosenstrom, Trevor
Ruddick, Abigail
Scarlett, Sidney
Schwartz, Satchel
Scully, Patrick
Seawall, Grey
Tesfu, Samrawit
Toll, Mia
Watrous, Thea
Wesner, Emily
White, Paris
Wilkinson, Emma
Williams, Christian

Section:2(A) MATHEMATICS 6

Student Roster

Student Name
Abdalla, Rawan
Ande, Isabella
Antush, Allison
Bagoisan, Kail
Black, Matthew
Boone, Charley
Del Castillo, Norec
Demeny, Alexandra
Glass, Ethan
Harder, Erika
Ireland, Kenna
Jorgensen, Kayla
Kaufert, Lucy
Lopez Gutierrez, Omar
Mercadel, Annalaye
Miller, Mason
Phillips, Linus
Roundtree, Decortlan
Schubert, Stephanie
Stubbert, Eden
Urzua, Cozette
Vu, Timothy

Section: 1(A) MATHEMATICS 6

Student Roster

Student Name
Bilal, Wael
Castro Perez, Jasmín
Charbonneau, Anna
Donaghy, Riley
Hatzenbeler, Anastasia
Jones, Javier
Keith, Signe
Kidane, Danait
Leary, Kate
Lewis, Janay
Madsen, Heather
Mohyuddin, Ghulam
Niyomwungere, Ribetiko
Pess, Olivia
Pinto-Palín, George
Susalski, Dempsey
Tanaka, Jayson
Tesfay, Deborah
Thomas, Destanee
Villines, Galen
Zarkades, Christopher

Section:4(A) MATHEMATICS 6

Student Roster

Student Name
Aleman, Jennifer
Bagaosan, Kailana
Bowie, Jayla
Clark, Olivia
Delgadillo Contreras, Citlalli
Dowling, Grace
Drabek, Raphael
Drame, Bafode
Dubar, William
Dumas, Ysabella
Griffin, Nicholas
Hebb, Brodie
Jarvis, Delaney
Kempen, Maya
Long, Cellenah
Loredo Martinez, Jose
McGreevy, Emma
Moore, Madison
Olveda, James
Santiago Benitez, Linsey
Sayasit, Katie
Tauscheck, Hailey

Section:3(A) MATHEMATICS 6

Student Roster

Student Name
Baker, Tiyanna
Barton, Abigail
Biflu, Getnet
Brown, Lynn
Bynum, James
Cruz, Dania
Daraja, Amaad
Elmi, Aisha
Iphraim, Tarson
Jobs, Sydney
Lee, Brendan
Maclaren, Erica
Mahamoud, Mahamed-Wali
Martinez, Giselle
Martinez-Torres, Alexis
McNeil, Finlay
Moralejo, Samuel
Raigrodski, Tal
Sheyrikman, Samuel
Uraire, Rose
Woods, Anna

Section:7(A) ADVISORY/HOMEROOM MS

Student Roster

Student Name
Aleman, Jennifer
Bilal, Wael
Bynum, James
Charbonneau, Anna
Donaghy, Riley
Hatzenbeler, Anastasia
Jones, Javier
Keith, Signe
Kischner, Aria
Leary, Kate
Lee, Brendan
Lewis, Janay
Madsen, Heather
McGreavy, Emma
Mohyuddin, Ghulam
Pess, Olivia
Pinto-Pallin, George
Susalski, Dempsey
Tanaka, Jayson
Tesfay, Deborah
Villines, Galen
Zarkades, Christopher



Multiplying Fractions and Whole Numbers (Visual)

Name: _____

Shade in the fractions to determine the answers.

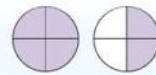
$\frac{2}{4} \times 3 =$
To solve multiplication problems with fractions one strategy is to think of them as addition problems. For example the problem above is the same as:

$$\frac{2}{4} + \frac{2}{4} + \frac{2}{4}$$

$\frac{2}{4} \times 3 =$
If we shade in $\frac{2}{4}$ on the fractions below 3 times we can see a visual representation of the problem.



$\frac{2}{4} \times 3 = 1 \frac{2}{4}$
After shading it in we can see why $\frac{2}{4}$ three times is equal to 1 whole and $\frac{2}{4}$.



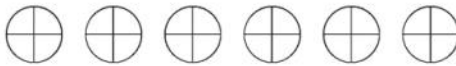
Ex) $\frac{3}{5} \times 4 = 2 \frac{2}{5}$



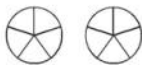
1) $\frac{3}{8} \times 5 =$



2) $\frac{3}{4} \times 7 =$



3) $2 \times \frac{4}{5} =$



4) $8 \times \frac{6}{7} =$



5) $4 \times \frac{3}{7} =$



6) $\frac{3}{4} \times 9 =$



7) $\frac{7}{8} \times 3 =$



8) $\frac{2}{6} \times 6 =$



9) $9 \times \frac{3}{6} =$



10) $7 \times \frac{4}{5} =$



11) $8 \times \frac{4}{6} =$



12) $\frac{2}{9} \times 6 =$



Answers

Ex. $2 \frac{2}{5}$

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

Player	Line 1	Line 2	Line 3	Line 4	Line 5	Line 6	Line 7	Line 8	Line 9	Line 10	Line 11	Line 12	Line 13	Line 14	Line 15	Line 16	Line 17	Line 18	Line 19	Line 20
Jimin																				
Sienna																				
Emma																				
Mari																				
Nina																				
Lilia																				
Bridgett																				
Lily																				
Sage																				
Simon																				
Zach																				
Lucas																				
Connor																				
Gavin																				
Gavin																				
Daniel																				
Sawyer																				
Sander																				
Nicholas																				
James																				
Quinn																				
Jasper																				
William																				
Xizhen																				
Kaloeb																				
Timao																				
Leo																				
Nik																				
Sela																				
Ethan																				
Schuyler																				
Will																				
Avram																				
Deshawn																				
Tristan																				

Name: _____ **Date:** _____ **Per:** _____

Division of Fractions!

Find the quotients (Use the algorithm)

$$2 \div \frac{2}{3}$$

$$3 \div \frac{5}{6}$$

$$\frac{2}{3} \div 2$$

$$\frac{5}{6} \div 3$$

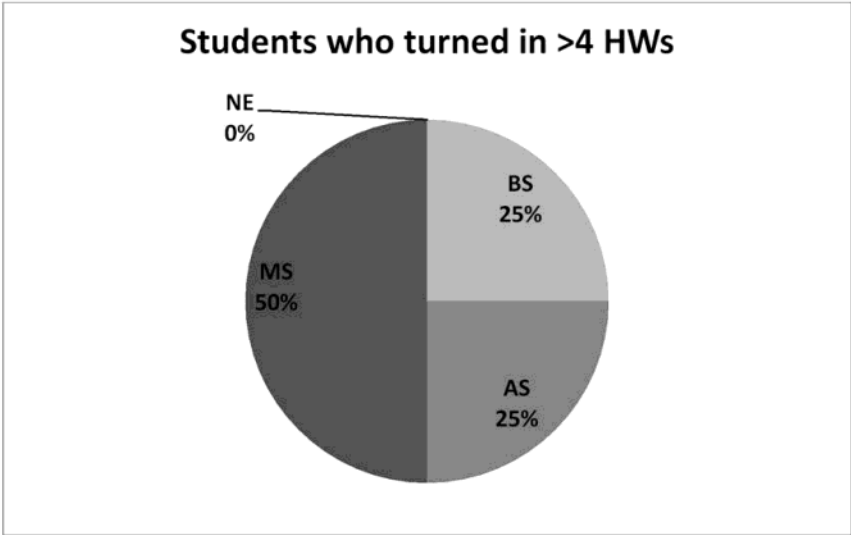
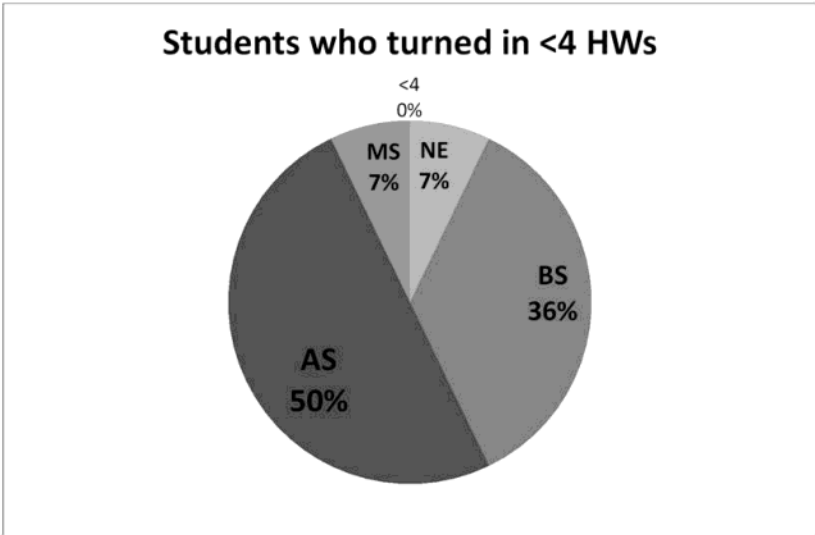
Model the quotients with a picture

$$\frac{1}{2} \div 3$$

$$3 \div \frac{1}{2}$$

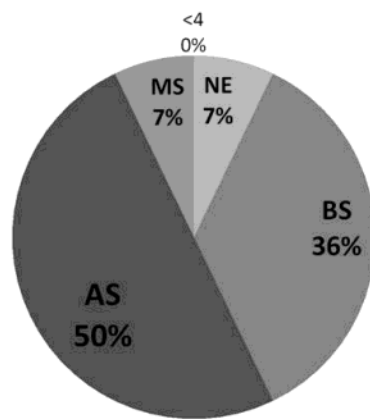
Find the division equation then solve for the quotient.

1. Bill is making 22 small pizzas for a party. He has 16 cups of flour. Each pizza crust takes $\frac{3}{4}$ cup pf flour. Does he have enough flour?
2. Write a story problem that can be solved using $10 \div \frac{3}{4}$. Explain why the calculation matches your story.

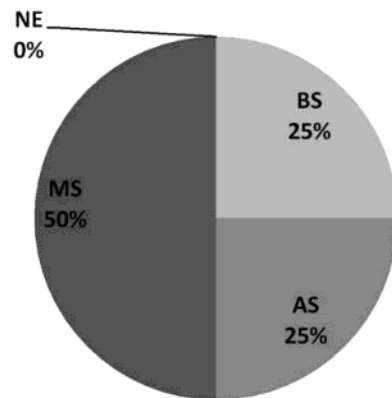


turned in > 4	# students	<4	# students
NE	0	NE	1
BS	2	BS	5
AS	2	AS	7
MS	4	MS	1
Total	8	Total	14

Students who turned in <4 HWs

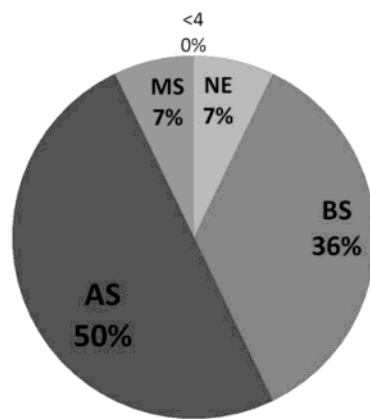


Students who turned in >4 HWs

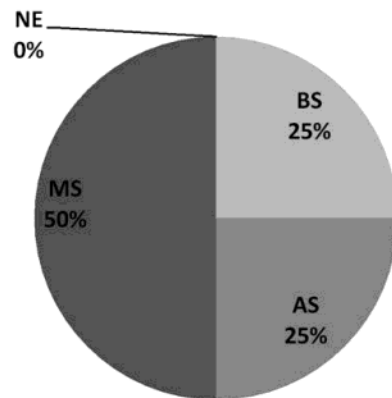


turned in > 4	# students		<4	# students
NE	0		NE	1
BS	2		BS	5
AS	2		AS	7
MS	4		MS	1
Total	8		Total	14

Students who turned in <4 HWs



Students who turned in >4 HWs



turned in > 4	# students		<4	# students
NE	0		NE	1
BS	2		BS	5
AS	2		AS	7
MS	4		MS	1
Total	8		Total	14

Decimals: Compare and Order Decimals

Name _____ Date _____

Square Madness

Compare the decimals and write the larger decimal in the puzzle. The decimal point will occupy one space. Each number can occupy only one place to make the whole puzzle fit together perfectly. Two numbers have been given to get you started.

- | | | | |
|----------------------------------------------------------|-----------------------------------------------------------|------------------------------------------------|-----------------------------------------------|
| 9.09 <input checked="" type="radio"/> 9.18 | 18.3 <input checked="" type="radio"/> 18.03 | 31.8 <input type="radio"/> 30.4 | 54.1 <input type="radio"/> 54 |
| 0.8 <input type="radio"/> 0.82 | 29.5 <input type="radio"/> 28.5 | 3.57 <input type="radio"/> 3.55 | 8.31 <input type="radio"/> 8.30 |
| 6.71 <input type="radio"/> 6.75 | 41.05 <input type="radio"/> 41.5 | 0.009 <input type="radio"/> 0.09 | 5.20 <input type="radio"/> 5.10 |
| 1.09 <input type="radio"/> 1.08 | 9.33 <input type="radio"/> 9.36 | 21.45 <input type="radio"/> 21.5 | 3.22 <input type="radio"/> 3.12 |
| 7.91 <input type="radio"/> 7.90 | 0.102 <input type="radio"/> 0.12 | 0.73 <input type="radio"/> 0.71 | 93.4 <input type="radio"/> 93.0 |

			9	.	1	8			
						1			
						8			
						.			
						3			

Decimals: Subtract Decimals

Name _____ Date _____

Silence

What question never gets a reply if the answer is “yes”? To find out, do the subtraction problems below. Then write the code letter beside your answer on the correct line at the bottom of the page. The first one has been done for you.

$\begin{array}{r} 13.5 \\ - 2.8 \\ \hline 10.7 \end{array}$	S	$\begin{array}{r} 38.9 \\ - 9.3 \\ \hline \end{array}$	G	$\begin{array}{r} 211.9 \\ - 8.7 \\ \hline \end{array}$	A	$\begin{array}{r} 70.5 \\ - 13.2 \\ \hline \end{array}$	E
-------------------------------------------------------------	----------	--------------------------------------------------------	----------	---------------------------------------------------------	----------	---------------------------------------------------------	----------

$\begin{array}{r} 42.84 \\ - 7.19 \\ \hline \end{array}$	L	$\begin{array}{r} 594.5 \\ - 86.4 \\ \hline \end{array}$	R	$\begin{array}{r} 78.2 \\ - 6.7 \\ \hline \end{array}$	U	$\begin{array}{r} 13.41 \\ - 9.15 \\ \hline \end{array}$	O
----------------------------------------------------------	----------	----------------------------------------------------------	----------	--------------------------------------------------------	----------	----------------------------------------------------------	----------

$\begin{array}{r} 93.25 \\ - 4.18 \\ \hline \end{array}$	N	$\begin{array}{r} 9.75 \\ - 0.83 \\ \hline \end{array}$	Y	$\begin{array}{r} 261.05 \\ - 30.23 \\ \hline \end{array}$	P	$\begin{array}{r} 322.5 \\ - 91.5 \\ \hline \end{array}$	I
----------------------------------------------------------	----------	---------------------------------------------------------	----------	------------------------------------------------------------	----------	----------------------------------------------------------	----------

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203.2	508.1	57.3	8.92	4.26	71.5

<div style="border: 1px solid black; width: 40px; height: 40px; display: flex; align-items: center; justify-content: center;">S</div>	<div style="border: 1px solid black; width: 40px; height: 40px; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 40px; height: 40px; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 40px; height: 40px; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 40px; height: 40px; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 40px; height: 40px; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 40px; height: 40px; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 40px; height: 40px; margin: 0 auto;"></div>	?
10.7	35.65	57.3	57.3	230.82	231	89.07	29.6	