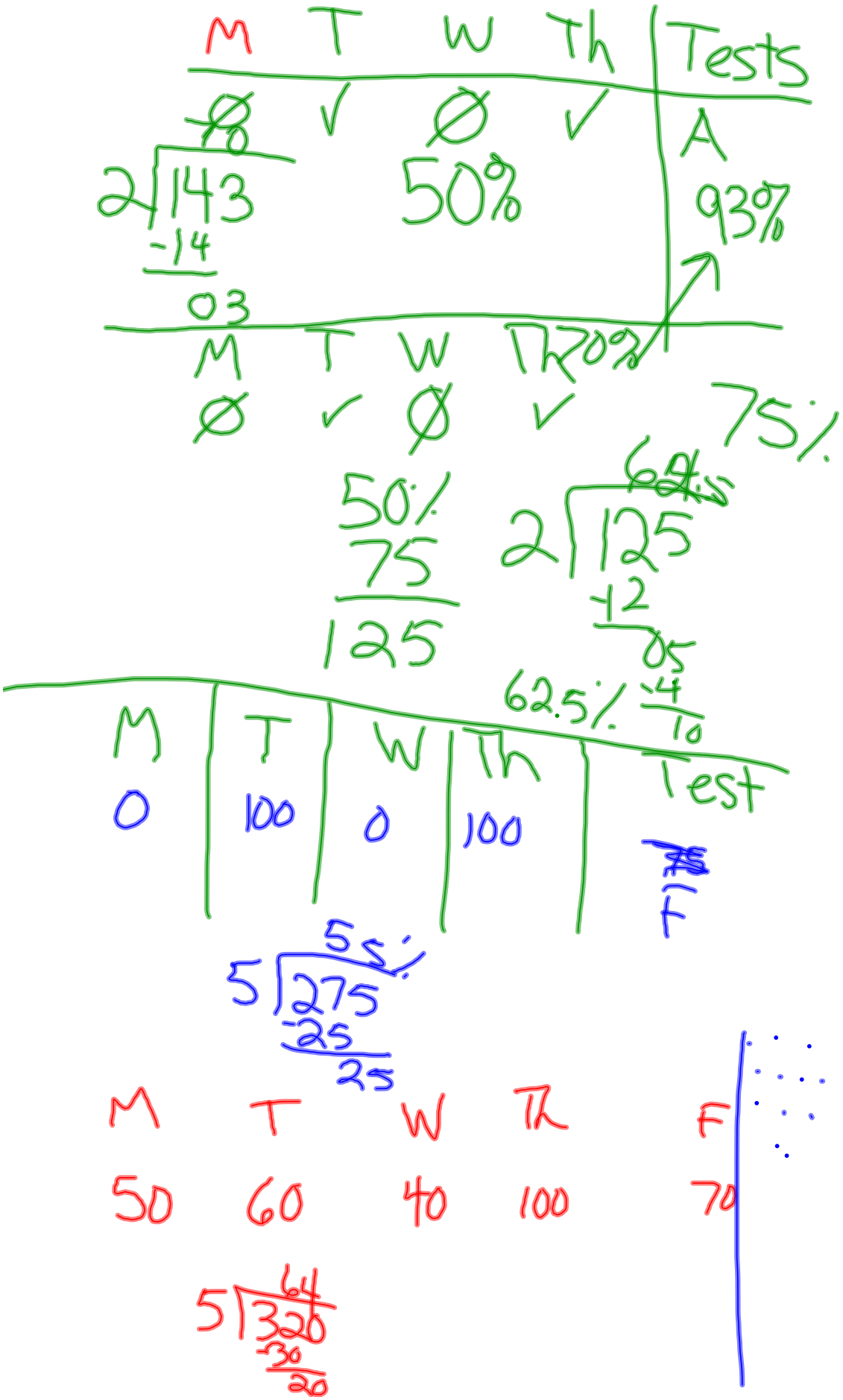

M T W Th Tests
Ø ✓ Ø ✓ A
2|143 50% 93%
-14
03
M T W Th 70%
Ø ✓ Ø ✓ 75%
50%
75
125
2|125
-12
05
62.5%
M T W Th Test
0 100 0 100 F
5|275
-25
25
55%
M T W Th F
50 60 40 100 70
5|320
-30
20
64

resiliency

Real #'s = The set of all #'s possible in the universe

$7x - 3(4 - 2x)$

$+6x$

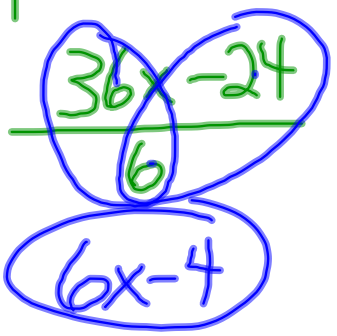
$-x$

$-1x$ $13x - 12$

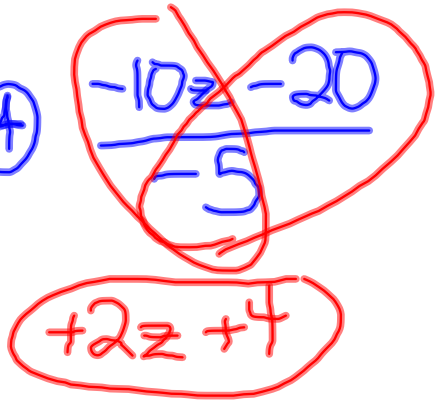
portfolio Types of Love


Expression
Adding
Subtract
+a-b
Mult.
Divide
Positive if...
The # you have more of is positive
a>b
Same Sign
+a·+a
-a·-a
Same Sign
+b/+b=+
-b/-b=+
a÷b=+
negative if...
more neg than pos
-24+8
7more
+a-b
a<-b
opposite signs
(+)(-)
opposite signs
+b/-a
zero if...
a+b are additive inverse
-opposites
-4b-4b
+1/2 1/2
Subtract Same #
4-4=0
8abc-8bc=0
mult by
One # is
0
zero
X·0=0
Divide
4/0
zero
Can't be the denominator

p. 90 example 4



(4)



page 91

#33 $\frac{6x-14}{2}$

$3x-7$

34 $\frac{12y-8}{-4}$

$-3y+2$

35 $\frac{9z-6}{-3}$

$-3z+2$

36 $\frac{-6p+15}{6}$

$-p+\frac{15}{6}$

$-p+2\frac{3}{6}$

$-p+2\frac{1}{2}$

37 $\frac{5-25q}{10}$

$\frac{1}{2}-\frac{25q}{10}$

$\frac{1}{2}-2\frac{5}{10}q$

$\frac{1}{2}-2\frac{1}{2}q$

$5-2\frac{1}{2}q$

$5-2.5q$

$\frac{-18-21r}{-12}$

$+\frac{18}{12}+\frac{21}{12}r$

$1\frac{6}{12}+1\frac{9}{12}r$

$1\frac{1}{2}+1\frac{3}{4}r$

38 $\frac{-18-21r}{-12}$

$\frac{(-2\cdot3\cdot3)-(3\cdot7r)}{-2\cdot2\cdot3}$

$+\frac{3}{2}+\frac{7r}{4}$

$1\frac{1}{2}+1\frac{3}{4}r$

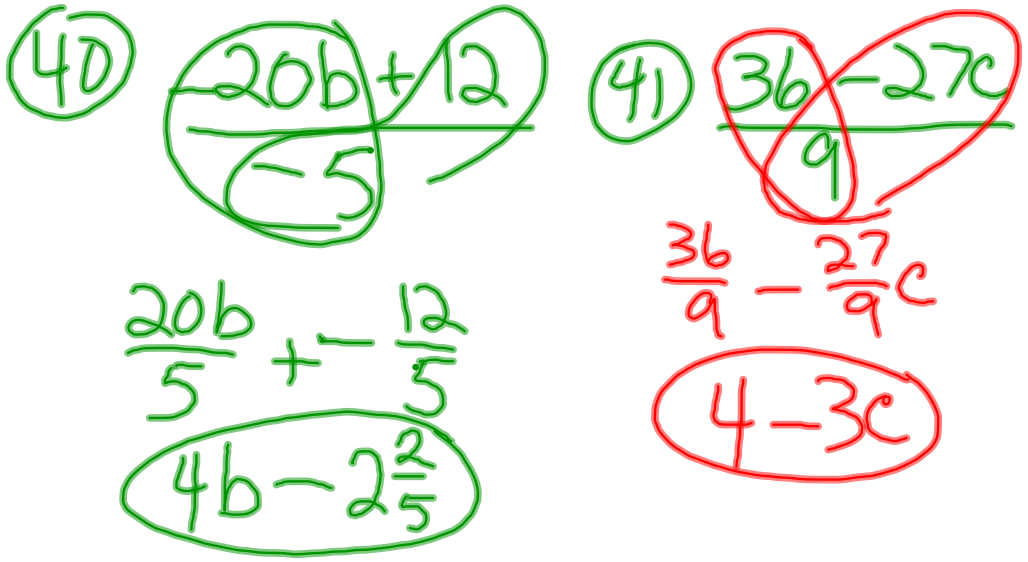
39 $\frac{-24a - 10}{-8}$

$+\frac{24}{8}a + \frac{10}{8}$

$3a + 1\frac{2}{8}$

$3a + 1\frac{1}{4}$

$\frac{24}{8} = 8\overline{)24}$


40
20b + 12
5
20b/5 + 12/5
4b − 2 2/5
41
36 − 27c
9
36/9 − 27/9 c
4 − 3c

(45) $\frac{2y-x}{x}$

$\frac{2(-4)-1}{1}$

$\frac{-8-1}{1}$

$\frac{-9}{1} = -9$

(46) $\frac{4x}{3y+x}$

$\frac{4(6)}{3(-8)+6}$

$\frac{24}{-24+6}$

$\frac{24}{-18}$

$-1\frac{6}{18}$

$-1\frac{1}{3}$

(47) $\frac{-9x}{y^2-1}$

$\frac{-9(-3)}{-2^2-1}$

$\frac{27}{4-1}$

$\frac{27}{3}$

(9)

(48) $\frac{y-x}{xy}$

$\frac{-2 \oplus 6}{(-2)(-6)}$

$\frac{+4 \div 4}{+12 \div 4}$

$\frac{1}{3}$ 33

$\frac{4}{12}$ $\quad 4\overline{)12}\ 3$

$\frac{+a}{+b} \div \frac{-c}{+d}$

$\frac{a+}{c-} \div \frac{b+}{d-}$

$\ominus \div \ominus = +$

$\frac{-c^2}{a+} \div \frac{+b}{-d}$

$+ \div - = -$

Averages

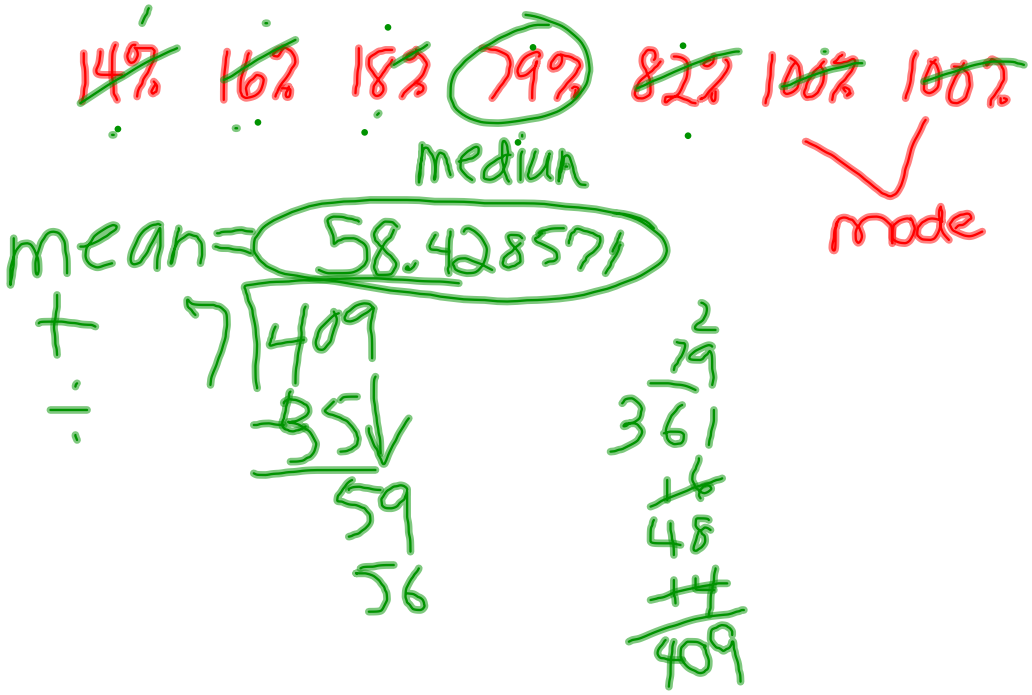
mode = most

- line up in order
- get rid of outliers

medium = cross out

Outlier = stick out - not in the flow

mean average = add ÷ by # of #'s you added


median
mode
mean = 58.428571
7 | 409
35
59
56
361
19
16
48
11
409