0	タグ名	タグ番号	タグ名
U	Calculate Part	97	Identify LCM - one number multiple of other
2	Calculate Total	98	Identify common denominator
3	Calculate area of overlap  Calculate decimal from given fraction	99	Identify equal parts for multiplicand Identify equal parts for multiplier
4	Calculate decimal from given fractional percent	101	Identify fraction associated with each piece of a circle
5	Calculate decimal from given percent	102	Identify fraction associated with each piece of a horizontal bar
- 6 7	Calculate decimal percent from given fractional percent  Calculate difference contextual	103	Identify fraction associated with each piece of a square  Identify fraction associated with each piece of a vertical bar
8	Calculate difference contextual  Calculate difference non contextual	105	Identify fraction associated with each piece of a vertical par  Identify fraction associated with each segment of a number line
9	Calculate difference with positive integer	106	Identify fraction of desired items
10	Calculate fraction from given decimal	107	Identify fraction using number line
11 12	Calculate fraction from given fractional percent Calculate fraction from given percent	108	Identify fractional part of improper fraction symbolically Identify fractional part of mixed number symbolically
13	Calculate improper fraction from given decimal	110	Identify improper fraction from option 1
14	Calculate least common denominator	111	Identify improper fraction from option 2
15	Calculate numerator of mixed number from given decimal	112	Identify larger quantity — addition
16 17	Calculate part in context  Calculate percent from given decimal	113 114	Identify larger quantity — multiplication Identify larger quantity — subtraction
18	Calculate percent from given fraction	115	Identify length of overlap
19	Calculate percent in context	116	Identify multiplier in equivalence statement
20	Calculate percent out of context	117	Identify multiplier in written question number line Identify multiplier in written question rectangle
22	Calculate product — multiply statement Calculate product of means or extremes	119	Identify managiner in written question — rectangle  Identify negative integer from number line
23	Calculate product of two numbers	120	Identify number as common factor
24	Calculate solution with means and extremes	121	Identify number as common multiple
25 26	Calculate sum contextual Calculate sum non contextual	122	Identify number of desired groups  Identify number of desired groups—construct
27	Calculate sum of fractional parts	124	Identify number of desired groups—construct  Identify number of desired items
28	Calculate sum of whole number parts	125	Identify number of equal divisions (circle)
29	Calculate sum with positive integer	126	Identify number of equal divisions (horizontal bar)
30 31	Calculate total in context  Calculate whole number part of mixed number from given decimal	127	Identify number of equal divisions (number line) Identify number of equal divisions (square)
32	Compare Options - operation	129	Identify number of equal divisions (vertical bar)
33	Compare Options - simplified	130	Identify number of equal divisions in visual from fraction
34 35	Compare fractions from contextual problem Compare fractions with like denominators	131	Identify number of equal divisions on number line from desired denominator
36	Compare fractions with unlike denominators	133	Identify number of equal groups from fraction  Identify number of items
37	Convert improper fraction to whole number	134	Identify number of items in each group
38	Convert mixed number to decimal with zero (denom already 10^N)	135	Identify number of items in each group from GCF
39 40	Convert mixed number to decimal without zero (denom already 10^N)	136	Identify number of recipients Identify number of total items
41	Convert proper fraction to decimal with zero (denom already 10^N)  Convert proper fraction to decimal without zero (denom already 10^N)	138	Identify operator
42	Convert whole number to improper fraction	139	Identify proper fraction from option 1
43	Copy initial in diagram	140	Identify proper fraction from option 2
44 45	Count number of shaded parts in circle (contiguous)  Count number of shaded parts in circle (discontiguous)	141	Identify tens digit from place value  Identify tenths digit from place value
46	Count number of shaded parts in foreign (disconliguous)	143	Identify that a fraction can be simplified
47	Count number of shaded parts in horizontal bar (discontiguous)	144	Identify that a fraction can/cannot be simplified
48 49	Count number of shaded parts in square (contiguous)	145 146	Identify that a fraction cannot be simplified
50	Count number of shaded parts in square (discontiguous)  Count number of shaded parts in vertical bar (contiguous)	147	Identify that a mixed number can/cannot be simplified  Identify that an improper fraction can/cannot be simplified
51		148	
	Count number of shaded parts in vertical bar (discontiguous)		Identify thousands place value from digit
52	Count number of shaded parts in vertical bar (discontiguous)  Draw larger bar — addition/subtraction	149	Identify whole number lower bound
	Count number of shaded parts in vertical bar (discontiguous) Draw larger bar — addition/subtraction Draw larger bar — multiplication		Identify whole number lower bound Identify whole number of improper fraction symbolically
52 53	Count number of shaded parts in vertical bar (discontiguous)  Draw larger bar — addition/subtraction	149 150	Identify whole number lower bound
52 53 54 55 56	Count number of shaded parts in vertical bar (discontiguous) Draw larger bar — addition/subtraction Draw Iarger bar — multiplication Draw smaller bar — multiplication Draw smaller bar — multiplication Enter added quantity in diagram	149 150 151 152 153	Identify whole number lower bound
52 53 54 55 56 57	Count number of shaded parts in vertical bar (discontiguous)  Draw larger bar — addition's dustraction  Draw naller bar — multiplication  Draw snaller bar — addition's dustraction  Draw snaller bar — multiplication  Draw snaller bar — multiplication  Enter added quantity in diagram  Enter added quantity in diagram	149 150 151 152 153 154	Identify whole number lower bound Identify whole number of improper fraction symbolically Identify whole number of mixed number symbolically Identify whole number upper bound Identify whole number upper bound Identify width of overlap Identify or overlap Identify or overlap
52 53 54 55 56	Count number of shaded parts in vertical bar (discontiguous) Draw larger bar — addition/subtraction Draw Iarger bar — multiplication Draw smaller bar — multiplication Draw smaller bar — multiplication Enter added quantity in diagram	149 150 151 152 153	Identify whole number lower bound
52 53 54 55 56 57 58 59 60	Count number of shaded parts in vertical bar (discontiguous)  Draw larger bar — addition/subtraction  Draw snaller bar — multiplication  Draw snaller bar — multiplication  Draw snaller bar — multiplication  Enter added quantity in diagram  Enter decimial equivalent of word form  Enter decimia lequivalent of word form  Enter fection in equation  Enter first extreme in equation	149 150 151 152 153 154 155 156	Identify whole number (inwer bound   Identify whole number of improper fraction symbolically   Identify whole number of mirroper fraction symbolically   Identify whole number of mixed number symbolically   Identify whole number usper bound   Identify whole number usper bound   Identify whole number symbolically   Identify whole number symbolically   Identify whole number symbolically   Identify   Ident
52 53 54 55 56 57 58 59 60 61	Count number of shaded parts in vertical bar (discontiguous)  Draw larger bar — addition's Authorism  Draw larger bar — multiplication  Draw smaller bar — addition's obstraction  Draw smaller bar — multiplication  Crater added cauntity in diagram  Crater added cauntity in diagram  Crater decimal equivalent of sword form  Enter decimal from given model  Enter first extreme in equation  Enter first mean in equation  Enter first mean in equation	149 150 151 152 153 154 155 156 157	Identify whole number of improper fraction symbolically Identify whole number of improper fraction symbolically Identify whole number of mixed number symbolically Identify whole number upper bound Identify with of overlap Isolate numerator of fractional part of mixed number symbolically Isolate numerator affaction in equivalence statement Label equivalent fraction in equivalence statement Label equivalent fraction in visual Label equivalent fraction in or number line Ust consecutive multiples of a number
52 53 54 55 56 57 58 59 60	Count number of shaded parts in vertical bar (discontiguous)  Draw large for — addition's dustraction  Draw naller bar — multiplication  Draw naller bar — multiplication  Draw naller bar — multiplication  Draw snaller bar — multiplication  Enter added quantity in diagram  Enter decimal equivalent of word form  Enter decimal form given model  Enter first extreme in equation  Enter first mean in equation  Enter first mean in operation  Enter first first mean in equation	149 150 151 152 153 154 155 156	Identify whole number lower bound Identify whole number of improper fraction symbolically Identify whole number of mixed number symbolically Identify whole number upon the number symbolically Identify whole number to fractional part of mixed number symbolically Label equivalent fraction in equivalence statement Label equivalent fraction in visual Label equivalent fraction on number line List consecutive multiples of a number List state of Eggre number
52 53 54 55 56 57 58 59 60 61 62	Count number of shaded parts in vertical bar (discontiguous)  Draw larger bar — addition's Authorism  Draw larger bar — multiplication  Draw smaller bar — addition's obstraction  Draw smaller bar — multiplication  Crater added cauntity in diagram  Crater added cauntity in diagram  Crater decimal equivalent of sword form  Enter decimal from given model  Enter first extreme in equation  Enter first mean in equation  Enter first mean in equation	149 150 151 152 153 154 155 156 157 158	Identify whole number of improper fraction symbolically Identify whole number of improper fraction symbolically Identify whole number of mixed number symbolically Identify whole number upper bound Identify with of overlap Isolate numerator of fractional part of mixed number symbolically Isolate numerator affaction in equivalence statement Label equivalent fraction in equivalence statement Label equivalent fraction in visual Label equivalent fraction in or number line Ust consecutive multiples of a number
52 53 54 55 56 57 58 59 60 61 62 63 64 65	Count number of shaded parts in vertical bar (discontiguous)  Draw larger bar — addition's dubtraction  Draw saller bar — addition's dubtraction  Draw smaller bar — addition's dubtraction  Draw smaller bar — addition's dubtraction  Draw smaller bar — multiplication  Enter added quantity in diagram  Enter decimal equivalent of sord form  Enter decimal equivalent of sord form  Enter free decimal from given model  Enter freet serve in equision  Enter freet mean in equation  Enter freet mean in equation  Enter freet one given model  Enter given form given model  Enter given form given model  Enter given fraction  Enter given fraction  Enter given fraction and proportion	149 150 151 152 153 154 155 156 157 158 159 160 161	Identify whole number of improper fraction symbolically Identify whole number of improper fraction symbolically Identify whole number of mixed number symbolically Identify whole number useer bound Identify with of vertap Isolate numerator of fractional part of mixed number symbolically Label equivalent fraction in equivalence statement Label equivalent fraction in visual Label equivalent fraction on number line List consecutive multiples of a number List factor of large number Perform multipleation within expanded form Place decimal point in sum difference Represent first fraction on number line
52 53 54 55 56 57 58 59 60 61 62 63 64 65 66	Count number of shaded parts in vertical bar (discontiguous)  Dewal larger bar — addition's dustraction  Draw larger bar — multiplication  Draw smaller bar — multiplication  Draw smaller bar — multiplication  Enter addition's dustraction  Enter added quantity in diagram  Enter docimal equivalent of word form  Enter docimal form given model  Enter first mean in equation  Enter first mean in equation  Enter frist mean in equation  Enter frist mean in equation  Enter frist mean in equation  Enter given decimal  Enter given decimal  Enter given fractional  Enter given fractional percent  Enter given part in proportion  Enter given part in proportion	149 150 151 152 153 154 155 156 157 158 159 160 161	Identify whole number of improper fraction symbolically Identify whole number of improper fraction symbolically Identify whole number of mixed number symbolically Identify whole number upper bound Identify whole number upper bound Identify width of overlap Identify Id
52 53 54 55 56 57 58 59 60 61 62 63 64 65	Count number of shaded parts in vertical bar (discontiguous)  Draw larger bar — addition's dubtraction  Draw saller bar — addition's dubtraction  Draw smaller bar — addition's dubtraction  Draw smaller bar — addition's dubtraction  Draw smaller bar — multiplication  Enter added quantity in diagram  Enter decimal equivalent of sord form  Enter decimal equivalent of sord form  Enter free decimal from given model  Enter freet serve in equision  Enter freet mean in equation  Enter freet mean in equation  Enter freet one given model  Enter given form given model  Enter given form given model  Enter given fraction  Enter given fraction  Enter given fraction and proportion	149 150 151 152 153 154 155 156 157 158 159 160 161	Identify whole number of improper fraction symbolically Identify whole number of improper fraction symbolically Identify whole number of mixed number symbolically Identify whole number useer bound Identify with of vertap Isolate numerator of fractional part of mixed number symbolically Label equivalent fraction in equivalence statement Label equivalent fraction in visual Label equivalent fraction on number line List consecutive multiples of a number List factor of large number Perform multipleation within expanded form Place decimal point in sum difference Represent first fraction on number line
52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68	Count number of shaded parts in vertical bar (discontiguous)  Draw larger bar — addition/subtraction  Draw samelre bar — addition/subtraction  Draw smaller bar — addition/subtraction  Draw smaller bar — addition/subtraction  Draw smaller bar — multiplication  Enter added quantity in diagram  Enter addes quantity in diagram  Enter decimal equivalent of word form  Enter decimal from given model  Center first streme in equation  Enter frists mean in equation  Enter frist mean in equation  Enter given decimal  Enter given form given model  Enter given frostional  Enter given frostional  Enter given frostional  Enter given Frist in proportion  Enter given percent	149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 165	Identify whole number of improper fraction symbolically Identify whole number of improper fraction symbolically Identify whole number of mixed number symbolically Identify whole number of mixed number symbolically Identify whole number upper bound Identify whole number upper bound Identify with of overlap Isolate numerator of fractional part of mixed number symbolically Label equivalent fraction in visual Label equivalent fraction in visual Label equivalent fraction on number line List consecutive multiples of a number List consecutive multiples of a number Perform multiplication within expanded form Place decimal point in sum/difference Represent first integer on number line Represent first integer on number line Represent multiplicand visually Represent multiplicand visually Represent multiplicand visually Represent multiplier visually Represent multiplier visually
52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68	Count number of shaded parts in vertical bar (discontiguous)  Dewal larger bar — addition's dubtraction  Draw larger bar — multiplication  Draw smaller bar — distion's dubtraction  Draw smaller bar — multiplication  Enter added quantity in diagram  Enter decimal eduvialent of word form  Enter docimal eduvialent of word form  Enter docimal eduvialent of word form  Enter freit men in equation  Enter freit mean in equation  Enter freit mean in equation  Enter freit mean in equation  Enter given decimal  Enter given factional percent  Enter given part in proportion  Enter given percent  Enter given procent  Enter given part in proportion  Enter given procent  Enter given proce	149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165	Identify whole number lower bound Identify whole number of improper fraction symbolically Identify whole number of improper fraction symbolically Identify whole number of mixed number symbolically Identify whole number upper bound Identify without overlap Isolate numerator of fractional part of mixed number symbolically Isolate numerator fraction in equivalence statement Isabel equivalent fraction in visual Isabel equivalent fraction on number line Isabel equivalent strategies of number Isabel equivalent in the Isabel equivalent in September Isabel equivalent in Septemb
52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68	Count number of shaded parts in vertical bar (discontiguous)  Draw larger bar — addition's dustraction  Draw larger bar — multiplication  Draw snaller bar — multiplication  Draw snaller bar — multiplication  Draw snaller bar — multiplication  Enter decident of the state of the	149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 165	Identify whole number (ower bound Identify whole number of improper fraction symbolically Identify whole number of mixed number symbolically Identify whole number of mixed number symbolically Identify whole number upper bound Identify whole number upper bound Identify whole number upper bound Identify whole number upper Identify Identified Identi
52 53 54 55 56 56 57 58 59 60 61 62 62 63 64 65 66 67 70 71 72 72	Count number of shaded parts in vertical bar (discontiguous)  Dewal larger bar — addition's dubtraction  Draw larger bar — multiplication  Draw smaller bar — distion's dubtraction  Draw smaller bar — multiplication  Enter added quantity in diagram  Enter decimal eduvialent of word form  Enter docimal eduvialent of word form  Enter docimal eduvialent of word form  Enter freit men in equation  Enter freit mean in equation  Enter freit mean in equation  Enter freit mean in equation  Enter given decimal  Enter given factional percent  Enter given part in proportion  Enter given percent  Enter given procent  Enter given part in proportion  Enter given procent  Enter given proce	149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170	Identify whole number lower bound Identify whole number of improper fraction symbolically Identify whole number of improper fraction symbolically Identify whole number of mixed number symbolically Identify whole number upper bound Identify without overlap Isolate numerator of fractional part of mixed number symbolically Isolate numerator fraction in equivalence statement Isabel equivalent fraction in visual Isabel equivalent fraction on number line Isabel equivalent strategies of number Isabel equivalent in the Isabel equivalent in September Isabel equivalent in Septemb
52 53 54 55 56 57 58 60 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74	Count number of shaded parts in vertical bar (discontiguous)  Draw larger bar — addition's Authorism  Draw larger bar — multiplication  Draw smaller bar — addition's obstraction  Criter added quantity in diagram  Enter decided quantity in model  Enter first enter in equation  Enter first mean in equation  Enter first mean in equation  Enter given decimal  Enter given fraction  Enter given fractional percent  Enter given practin  Enter given practin  Enter given practin  Enter given practin in proportion  Enter given practin in diagram — given  Enter initial in diagram — given  Enter larger initial in diagram — calculated  Enter larger initial in diagram — given  Enter larger initial in diagram — given	149 150 151 152 153 154 155 156 157 158 160 161 162 163 164 165 166 167 170 171	Identify whole number (improper fraction symbolically Identify whole number of improper fraction symbolically Identify whole number of mixed number symbolically Identify whole number of mixed number symbolically Identify whole number upper bound Identify without of vertage Isolate numerator of fractional part of mixed number symbolically Label equivalent fraction in nivial Label equivalent fraction in visual Label equivalent fraction on number line List consecutive multiples of a number List consecutive multiples of a number List factor of large number Perform multipleation within expanded form Place decimal point in sum/difference Represent first fraction on number line Represent first fraction on number line Represent first integer on number line Represent multiplicand visually Represent second fraction on number line as sum Represent second positive integer on number line as sum Represent second positive integer on number line as sum Represent second positive integer on number line as sum Represent second positive integer on number line as sum
52 53 54 55 56 57 58 59 60 61 62 63 64 65 67 77 71 72 73 74	Count number of shaded parts in vertical bar (discontiguous)  Dewal larger bar — addition's furbaction  Draw larger bar — multiplication  Draw smaller bar — multiplication  Draw smaller bar — multiplication  Enter addition's dubtraction  Enter addition's dubtraction  Enter decimal equivalent of word form  Enter decimal equivalent of word form  Enter decimal form given model  Enter first mean in equation  Enter first mean in equation  Enter first mean in equation  Enter given decimal  Enter given decimal  Enter given factional percent  Enter given part in proportion  Enter given part in proportion  Enter given total in proportion  Enter given total in proportion  Enter group numerator  Enter given total in proportion  Enter given part in enter given  Enter intal in diagram — given  Enter items denominator  Enter intal in diagram — calculated  Enter larger intal in diagram — given  Enter rearger intal in diagram — given  Enter larger intal in diagram — given  Enter larger intal in diagram — given  Enter larger intal in diagram — given	149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 167 168 169 170 171	Identify whole number lower bound Identify whole number of improper fraction symbolically Identify whole number of mixed number symbolically Identify whole number of mixed number symbolically Identify whole number upper bound Identify whole number upper bound Identify whole number upper bound Identify with of overlag Isolate numerator of fractional part of mixed number symbolically Label equivalent fraction in equivalence statement Label equivalent fraction in visual Label equivalent fraction on number line List consecutive multiples of a number List factor of larger number Perform multiplication within expanded form Place decimal point in sum/difference Represent first integer on number line Represent first integer on number line Represent multiplicand visually Represent second fraction on number line as sum Represent second fraction on number line as sum Represent second positive integer on number line as sum Represent second positive integer on number line as sum Rewrite factor with common denominator
52 53 54 55 56 57 58 60 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74	Count number of shaded parts in vertical bar (discontiguous)  Draw larger bar — addition's Authorism  Draw larger bar — multiplication  Draw smaller bar — addition's obstraction  Criter added quantity in diagram  Enter decided quantity in model  Enter first enter in equation  Enter first mean in equation  Enter first mean in equation  Enter given decimal  Enter given fraction  Enter given fractional percent  Enter given practin  Enter given practin  Enter given practin  Enter given practin in proportion  Enter given practin in diagram — given  Enter initial in diagram — given  Enter larger initial in diagram — calculated  Enter larger initial in diagram — given  Enter larger initial in diagram — given	149 150 151 152 153 154 155 156 157 158 160 161 162 163 164 165 166 167 170 171	Identify whole number (improper fraction symbolically Identify whole number of improper fraction symbolically Identify whole number of mixed number symbolically Identify whole number of mixed number symbolically Identify whole number upper bound Identify without of vertage Isolate numerator of fractional part of mixed number symbolically Label equivalent fraction in nivial Label equivalent fraction in visual Label equivalent fraction on number line List consecutive multiples of a number List consecutive multiples of a number List factor of large number Perform multipleation within expanded form Place decimal point in sum/difference Represent first fraction on number line Represent first fraction on number line Represent first integer on number line Represent multiplicand visually Represent second fraction on number line as sum Represent second positive integer on number line as sum Represent second positive integer on number line as sum Represent second positive integer on number line as sum Represent second positive integer on number line as sum
52 53 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76	Count number of shaded parts in vertical bar (discontiguous)  Draw larger bar — addition's valuraction  Draw salger bar — addition's obstraction  Draw smaller bar — addition's obstraction  Draw smaller bar — multiplication  Crater added cauntify in diagram  Crater decimal equivalent of word form  Crater decimal equivalent of word form  Crater frest stream in equation  Enter first mean in equation  Enter first mean in equation  Enter frest mean in equation  Enter frest mean in equation  Enter given decimal  Enter given factional percent  Enter given fractional  Enter given fractional percent  Enter given in a proportion  Enter given percent  Enter given in enter given  Enter given in unmerator  Enter in enter given in unmerator  Enter in unmerator given  Enter larger in tital in diagram — given  Enter larger in tital in diagram — given  Enter numerator of given percent in proportion  Enter percent from given model  Enter per in proportion given model  Enter per in group discount given	149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175	Identify whole number of improper fraction symbolically Identify whole number of mixed number symbolically Identify whole number of mixed number symbolically Identify whole number of mixed number symbolically Identify whole number upper bound Identify whole number upper bound Identify whole number upper bound Identify with of overlap Isolate numerator of fractional part of mixed number symbolically Label equivalent fraction in visual Label equivalent fraction in visual Label equivalent fraction on number line List consocutive multiples of a number List factor of large number Perform multiplication within expanded form Place decimal point in sum/difference Represent first integer on number line Represent first integer on number line Represent first integer on number line Represent multiplicand visually Represent second fraction on number line as difference Represent second positive integer on number line as sum Represent second positive integer on number line as sum Represent second positive integer on number line as sum Reverte adding positive integer on number line as sum Reverte adding positive integer on number line as sum Reverte fraction with common denominator Witte fraction with least common denominator
52 53 53 54 55 56 57 58 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77	Count number of shaded parts in vertical bar (discontiguous)  Dewal larger har — addition's further county of the	149 150 151 151 152 153 154 155 156 157 158 160 161 162 163 164 165 166 167 168 170 171 172 173 173	Identify whole number of improper fraction symbolically Identify whole number of improper fraction symbolically Identify whole number of mixed number symbolically Identify whole number of mixed number symbolically Identify whole number upper bound Identify width of overlag Identify Ide
52 53 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78	Count number of shaded parts in vertical bar (discontiguous)  Draw larger bar — addition/subtraction  Draw saller bar — addition/subtraction  Exter added quantity in diagram  Enter decimal equivalent of lord form  Enter decimal from given model  Enter first externe in equation  Enter first mean in equation  Enter first man in equation  Enter first mean in equation  Enter first price pric	149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175	Identify whole number of improper fraction symbolically Identify whole number of mixed number symbolically Identify whole number of mixed number symbolically Identify whole number of mixed number symbolically Identify whole number user bound Identify whole number user bound Identify whole number user bound Identify with of oversap Isolate numerator of fractional part of mixed number symbolically Label equivalent fraction in visual Label equivalent fraction on number line List consecutive multiples of a number List consecutive multiples of a number List factor of large number Perform multiplication within expanded form Place decimal point in sum/difference Represent first integer on number line Represent first integer on number line Represent multiplicand visually Represent multiplicand visually Represent multiplicand visually Represent second fraction on number line Represent scoond fraction on number line as difference Represent scoond positive integer on number line as sum Represent scoond positive integer on number line as sum Represent scoond positive integer on number line as sum Rewrite fraction with common denominator Write fraction with common denominator Write fraction with least common denominator Write improper fraction as mixed number Write mixed number as improper fraction
52 53 53 54 55 56 57 58 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77	Count number of shaded parts in vertical bar (discontiguous)  Dewal larger har — addition's further county of the	149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 171 172 173 174 175 176	Identify whole number of improper fraction symbolically Identify whole number of mixed number symbolically Identify whole number of mixed number symbolically Identify whole number of mixed number symbolically Identify whole number usper bound Identify whole number symbolically Identify whole number of fractional part of mixed number symbolically Identify with of overlap Isolate numerator of fractional part of mixed number symbolically Identify with number of the number of mixed number Identify Identify and Identify Iden
52 53 54 55 55 56 57 58 60 60 61 62 63 64 65 66 67 68 69 70 71 72 72 73 74 75 79 80 81 81 82 83 84 84 85 85 86 87 77 77 77 78 86 86 87 77 77 77 77 77 77 77 77 77 77 77 77	Count number of shaded parts in vertical bar (discontiguous)  Dewal larger bar — addition's dubtraction  Draw larger bar — multiplication  Draw smaller bar — didtion's dubtraction  Draw smaller bar — multiplication  Draw smaller bar — multiplication  Draw smaller bar — multiplication  Enter decimal eduvialent of word form  Enter decimal eduvialent of word form  Enter decimal eduvialent of word form  Enter friets mere in equation  Enter given decimal  Enter given factional  Enter given factional  Enter given part in proportion  Enter given per in proportion  Enter given promotion  Enter proportion in diagram — given  Enter unmerator of given percent in proportion  Enter proportion label in unmerator  Enter given facilitation diagram — calculated  Enter given facilitation diagram — calculated	149 150 151 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 170 171 172 173 174 175 176	Identify whole number of improper fraction symbolically Identify whole number of mixed number symbolically Identify whole number of mixed number symbolically Identify whole number of mixed number symbolically Identify whole number upper bound Identify width of overlan Identify I
52 53 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 77 78 78 78 78 78 78 78 78 78 78 78	Count number of shaded parts in vertical bar (discontiguous)  Draw larger bar — addition/subtraction  Draw samelr bar — addition/subtraction  Exter added quantity in diagram  Exter decimal equivalent of word form  Exter decimal from given model  Exter friets extreme in equation  Exter friets mean in equation  Exter friet mean in equation  Exter friet mean in equation  Exter friet mean in equation  Exter friets mean in equation  Exter friets pries from given model  Exter given decimal  Exter given fractional percent  Exter given fractional percent  Exter given fractional proportion  Exter given percent  Exter given decimal in proportion  Exter group denominator  Exter group denominator  Exter items a numerator  Exter items a fundam — given  Exter larger initial in diagram — given  Exter larger initial in diagram — given  Exter larger intrial in diagram — given  Exter larger in mercent percent in proportion  Exter prevent from given model  Exter proportion label in denominator  Exter prevent from given model  Exter prevent from given model  Exter proportion label in denominator  Exter given given given given given  Exter given	149 150 151 152 153 154 155 156 157 158 159 160 161 162 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180	Identify whole number lower bound Identify whole number of improper fraction symbolically Identify whole number of mixed number symbolically Identify whole number of mixed number symbolically Identify whole number sper bound Identify with of overlap Isolate numerator of fractional part of mixed number symbolically Isolate numerator of fractional part of mixed number symbolically Isolate numerator of fractional part of mixed number symbolically Isolate quivalent fraction on number line Isolate decimal point in sum/difference Represent first fraction on number line Represent first integer on number line Represent multiplicand visually Represent multiplicand visually Represent multiplicand visually Represent socond fraction on number line as difference Represent socond fraction on number line as sum Represent socond positive integer on number line as sum Represent socond positive integer on number line as sum Reverte adding positive integer Write decimal as fraction Write decimal as fraction Write improper fraction as mixed number Write mixed number as improper fraction (Skillfukle Isolate) positive virteger and multiply; Invert and Multiply [Skillfukle Isolate) positive virteger and multiply; Invert and Multiply
52 53 54 55 55 56 57 58 60 60 61 62 63 64 65 66 67 68 69 70 71 72 72 73 74 75 79 80 81 81 82 83 84 84 85 85 86 87 77 77 77 78 86 86 87 77 77 77 77 77 77 77 77 77 77 77 77	Count number of shaded parts in vertical bar (discontiguous)  Draw larger bar — addition's dubtraction  Draw surger bar — multiplication  Draw smaller bar — addition's dubtraction  Draw smaller bar — multiplication  Finter addition's dubtraction  Finter addition's dubtraction  Finter decimal equivalent of word form  Enter decimal equivalent of word form  Enter decimal equivalent of word form  Enter finter first mean in equation  Enter given factional percent  Enter given factional  Enter given factional  Enter given praction  Enter given total in proportion  Enter given total in proportion  Enter given praction  Enter given praction  Enter given praction  Enter given in the surger of given practical in diagram — given  Enter larger initial in diagram — given  Enter praction label in denominator  Enter proportion label in denominator  Enter proportion label in denominator  Enter proportion label in denominator  Enter practical in diagram — calculated  Enter proportion label in denominator  Enter given from diagram by calculating  Enter quantity from diagram by calculating  Enter cause of given practical in diagram — calculated  Enter smaller initial in diagram — calculated	149 150 151 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 170 171 172 173 174 175 176	Identify whole number of improper fraction symbolically Identify whole number of mixed number symbolically Identify whole number of mixed number symbolically Identify whole number of mixed number symbolically Identify whole number upper bound Identify width of overlan Identify
52 53 54 55 55 56 57 58 58 59 60 61 62 63 64 65 66 67 72 72 73 74 75 77 79 80 80 81 81 82 83 84 85 86 87 87 87 87 87 87 87 87 87 87 87 87 87	Count number of shaded parts in vertical bar (discontiguous)  Draw larger bar — addition's dubtraction  Draw stager bar — multiplication  Draw smaller bar — multiplication  Draw smaller bar — multiplication  Finter addition's dubtraction  Finter added quantity in diagram  Finter decimal equivalent of word form  Enter decimal equivalent of word form  Enter decimal equivalent of word form  Enter finter first mean in equation  Enter given factional percent  Enter given factional percent  Enter given fractional  Enter given fractional  Enter given for in proportion  Enter given parcent  Enter given parcent  Enter given total in proportion  Enter given parcent  Enter given in equation  Enter given in equation  Enter given parcent  Enter given total in proportion  Enter given total in proportion  Enter given total in proportion  Enter given parcent  Enter given total in proportion  Enter given total in proportion  Enter given total in proportion  Enter given total in diagram — given  Enter intial in diagram — given  Enter larger initial in diagram — given  Enter unaratior of piecen twith variable  Enter part in proportion label in denominator  Enter proportion label in numerator  enter quantity from diagram by calculating  Enter proportion label in denominator  Enter total in diagram — calculated — didition  Enter total in diagram — calculated — multiplication	149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 170 171 172 173 174 175 176 177 178 179 180 181 182 183	Identify whole number of improper fraction symbolically Identify whole number of mixed number symbolically Identify whole number of mixed number symbolically Identify whole number of mixed number symbolically Identify whole number upper house Identify with of overlan Identify Identi
52 53 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 78 79 80 80 80 80 80 80 80 80 80 80 80 80 80	Count number of shaded parts in vertical bar (discontiguous) Draw larger bar — multiplication Draw samelre bar — multiplication Draw samelre bar — multiplication Draw samelre bar — multiplication Enter added unantity in diagram Enter decimal equivalent of word form Enter decimal equivalent of word form Enter decimal from given model Grater first streme in equation Enter frists mean in equation Enter frists mean in equation Enter frist mean in equation Enter frient protection Enter given fractional Enter given fractional Enter given fractional Enter given fractional Enter given protection Enter given protection Enter given percent Enter given protection Enter given percent Enter given to pure percent Enter given to pure percent Enter given percent Enter given percent Enter given percent Enter given fractional proportion Enter given percent Enter given percent Enter given percent Enter given fraction given percent Enter larger initial in diagram — given Enter larger initial in diagram — given Enter larger initial in diagram — given Enter anumerator of given percent with variable Enter percent from given model Enter purportion sibel in denominator Enter purportion isbel in denominator Enter purportion isbel in denominator Enter purportion isbel in denominator Enter quantity from diagram by calculating Enter smaller inital in diagram — calculated — multiplication Enter total in diagram — calculated — subtraction	149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 167 168 169 170 171 172 173 174 175 176 177 178 180 181 182 183 184	Identify whole number lower bound Identify whole number of improper fraction symbolically Identify whole number of mixed number symbolically Identify whole number of mixed number symbolically Identify whole number upper bound Identify whole number in upper labeled upper labeled upper labeled Identify
52 53 53 54 55 56 57 58 59 60 61 62 62 63 64 65 66 67 68 69 70 71 72 72 73 74 75 76 77 77 78 79 80 81 81 82 83 84 84 85 86 86 86 86 86 86 86 86 86 86 86 86 86	Count number of shaded parts in vertical bar (discontiguous)  Draw larger bar — addition's dubtraction  Draw stager bar — addition's dubtraction  Draw smaller bar — addition's dubtraction  Draw smaller bar — multiplication  Cnter added quantity in diagram  Enter decimal equivalent of word form  Enter decimal equivalent of word form  Enter decimal equivalent of word form  Enter first enter since subston  Enter first mean in equation  Enter first mean in equation  Enter first mean in equation  Enter given factional  Enter given factional  Enter given fractional  Enter given praction  Enter given parent  Enter given praction  Enter given praction proportion  Enter larger initial in diagram — calculated  Enter proportion label in unerator  Enter guantity from diagram by calculating  Enter smaller intal in diagram — calculated  Enter proportion label in denominator  Enter guantity from diagram by calculating  Enter smaller intal in diagram — calculated  Enter proportion label in denominator  Enter guantity from diagram by calculating  Enter stall in diagram — calculated — addition  Enter total in diagram — calculated — multiplication	149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 170 171 172 172 173 174 175 176 177 178 179 180 181 182 183 184 185	Identify whole number lower bound Identify whole number of improper fraction symbolically Identify whole number of mixed number symbolically Identify whole number of mixed number symbolically Identify whole number upper bound Identify width of overlan Identify Identified Identif
52 53 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 78 79 80 80 80 80 80 80 80 80 80 80 80 80 80	Count number of shaded parts in vertical bar (discontiguous) Draw larger bar — multiplication Draw samelre bar — multiplication Draw samelre bar — multiplication Draw samelre bar — multiplication Enter added unantity in diagram Enter decimal equivalent of word form Enter decimal equivalent of word form Enter decimal from given model Grater first streme in equation Enter frists mean in equation Enter frists mean in equation Enter frist mean in equation Enter frient protection Enter given fractional Enter given fractional Enter given fractional Enter given fractional Enter given protection Enter given protection Enter given percent Enter given protection Enter given percent Enter given to pure percent Enter given to pure percent Enter given percent Enter given percent Enter given percent Enter given fractional proportion Enter given percent Enter given percent Enter given percent Enter given fraction given percent Enter larger initial in diagram — given Enter larger initial in diagram — given Enter larger initial in diagram — given Enter anumerator of given percent with variable Enter percent from given model Enter purportion sibel in denominator Enter purportion isbel in denominator Enter purportion isbel in denominator Enter purportion isbel in denominator Enter quantity from diagram by calculating Enter smaller inital in diagram — calculated — multiplication Enter total in diagram — calculated — subtraction	149 150 151 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 170 171 172 173 174 175 176 177 178 180 181 181 182 183 184 185	Identify whole number lower bound Identify whole number of improper fraction symbolically Identify whole number of mixed number symbolically Identify whole number of mixed number symbolically Identify whole number upper bound Identify whole number in upper labeled upper labeled upper labeled Identify
52 53 53 54 55 56 57 60 61 62 63 64 65 66 67 70 71 72 73 74 75 76 77 77 77 78 79 80 80 81 82 83 84 84 85 85 86 87 87 87 87 87 87 87 87 87 87 87 87 87	Count number of shaded parts in vertical bar (discontiguous)  Dewal larger har — addition/subtraction  Draw larger har — multiplication  Draw smaller bar — multiplication  Draw smaller bar — addition/subtraction  Draw smaller bar — multiplication  The property of the state of t	149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 170 171 172 172 173 174 175 176 177 178 179 180 181 182 183 184 185	Identify whole number of improper fraction symbolically Identify whole number of improper fraction symbolically Identify whole number of mixed number symbolically Identify whole number upon bound Identify with of overlap Isolate numerator of fractional part of mixed number symbolically Label equivalent fraction in equivalence statement Label equivalent fraction in visual Label equivalent fraction on number line List consecutive multiples of a number List factor of large number Perform multiplication within expanded form Place decimal point in sum/difference Represent first integer on number line Represent first integer on number line Represent multiplicand visually Represent second fraction on number line as difference Represent second fraction on number line as difference Represent second fraction on number line as difference Represent second fraction on number line as sum Represent second fraction on number line as sum Represent second positive integer on number line as sum Represent second positive integer on number line as sum Represent second positive integer on number line as sum Reverted radion with common denominator Write decimal as fraction Write decimal as fraction Write fraction with least common denominator Write improper fraction as mixed number Write fraction van, no coeff. Consolidate vars, no coeff. Consolidate vars, and Multiply. ISAIRUlae. Perform invert divisor and multiply, ITV yeein Skill. Linvert divisor and multiply, ITV yeein Skill. Linvert divisor and multiply. ISAIRUlae. Select Multiply, IMT MT no Traction coeff! ISAIRUlae. Select Multiply, IMT MT no Traction coeff! ISAIRUlae. Select Multiply, IMT MT no Traction coeff! ISAIRUlae. Select multiply through; ITV penin Skill Linvert divisor and multiply. ISAIRUlae. Select multiply through; Multiply through
52 53 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 80 80 80 80 80 80 80 80 80 80 80 80 80	Count number of shaded parts in vertical bar (discontiguous)  Draw larger bar — addition's obstraction  Draw stager bar — addition's obstraction  Draw smaller bar — addition's obstraction  Draw smaller bar — multiplication  Criter added quantity in diagram  Enter decimal equivalent of word form  Enter decimal equivalent of word form  Enter decimal equivalent of word form  Enter first stream in equation  Enter first mean in equation  Enter first mean in equation  Enter first mean in equation  Enter given factional percent  Enter given factional percent  Enter given factional percent  Enter given percent  Enter g	149 150 151 152 153 154 155 156 157 158 160 161 162 163 164 165 166 167 177 178 179 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185	Identify whole number of improper fraction symbolically Identify whole number of mixed number symbolically Identify whole number of mixed number symbolically Identify whole number of mixed number symbolically Identify whole number upper bound Identify whole number of mixed number symbolically Identify whole number of the symbolical part of mixed number symbolically Isolate numerator of fractional part of mixed number symbolically Isolate numerator fraction in equivalence statement Isolate opulvalent fraction in visual Isolate opulvalent fraction on number line Isolate opulvalent fraction on number line Isolate opulvalent fraction on number line Isolate opulvalent opulvalence Isolate fraction on number line Represent first fraction on number line Represent first integer on number line Represent multiplicand visually Represent multiplicand visually Represent socond fraction on number line as difference Represent socond fraction on number line as sum Represent socond fraction on number line as sum Represent socond fraction on number line as sum Represent social fraction on sumber line as sum Represent social fraction on sinker line line Represent social fraction on sinker line Represent
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