

# Correlation Chart

## Correlations Between Contemporary's Instructional Materials and TABE® Math Computation and Applied Math

### Test 2 Mathematics Computation

Subskill	TABE® Form 9	TABE® Form 10	TABE® Survey 9	TABE® Survey 10	Practice and Instruction Pages			
					<i>Achieving TABE Success in Mathematics, Level D</i>	<i>Pre-GED Mathematics</i>	<i>Complete Pre-GED</i>	<i>The GED Math Problem Solver*</i>
<b>Multiplication of Whole Numbers</b>								
regrouping: by 1 digit	3, 7	2, 4	1, 5	1, 2	19	18 82–83	663–670	64–66, 69–70,
regrouping: by 2+ digits	5, 11, 15	6, 20, 22	3, 10	4, 14	21	18	663–670	64–66, 69–70, 82–83
<b>Division of Whole Numbers</b>								
no remainder: by 1 digit	6, 16	17	2, 11	13	24–25	19–21	671–673	64–66, 69–70
no remainder: by 2+ digits	—	27	—	18	28–29	19–21	671–673	64–66, 69–70
remainder: by 1 digit	4, 8, 22	7, 19, 23	4, 17	5, 15	26, 29	19–21	671–673	64–66, 69–70
<b>Decimals</b>								
addition	1, 12	1, 15	7	12	43	57–61, 64–67	716–717	189–195
subtraction	14, 26	3, 13	9	10	44	57–61, 64–67	717	189–195
multiplication	9, 13	8, 26	8	19	45–46	57–61, 67–69	718	189–195
division	2, 20	11, 14	15	8	47–49	57–61, 70–72	719	189–195
<b>Fractions</b>								
addition	28, 31	21, 31	20	21	60, 64	78–100	729–735	162–172
subtraction	10, 24	5, 24	6	3	61, 64	78–100	729–735	166–172
multiplication	17, 34	16, 29	12	11	65–66	78–90, 101–102	736–739	176–180
division	21, 33	33, 38	16	22	67–69	78–90, 102–104	740–743	182
<b>Integers</b>								
addition	25, 29	9, 18	18	6	75			48–52
subtraction	37, 39	36, 39	24	24	76			48–52
multiplication	19, 27, 36	10, 12, 32	14, 22	7, 9	77			96–97
division	18, 35	25, 34	13	16	77			96–97
<b>Percents</b>								
percents	23, 30, 32, 38, 40	28, 30, 35, 37, 40	19, 21, 23, 25	17, 20, 23, 25	86–96	125–143	753–766	226–239, 242–253

# Test 3 Applied Mathematics



Subskill	TABE® Form 9	TABE® Form 10	TABE® Survey 9	TABE® Survey 10	Practice and Instruction Pages			
					<i>Achieving TABE Success in Mathematics, Level D</i>	<i>Pre-GED Mathematics</i>	<i>Complete Pre-GED</i>	<i>The GED Math Problem Solver*</i>
<b>Number and Number Operations</b>								
read, recognize numbers	4	—	—	—	8–9, 40	12–15	655–656	
compare, order	—	19	—	—	10, 40, 63	82–83, 88–89 153–157, 188–189	727–729	20–21,
place value	6	31	—	—	8, 40	10–11	653–654	
fractional part	39	49	19	24	53–54, 56	78–81	723–727	150–157
operation properties	7	44	4	21	100–101	38–39, 193–194		100–101, 104, 117–119
equivalent forms	9	17	5	—	55–57, 61	82–87	753–757	153–157, 162
number line	1	1	—	1	73–74, 79, 129–130			19, 48–52
factors, multiples, divisibility	—	47	—	22	58–59, 62	15–21, 64–72	657–673	69–71
percent	2	—	2	—	88–96	125–134, 136–140	753–766	226–239, 242–253
ratio, proportion	16	37	—	—	81–85	112–122, 136–140	745–752, 764–765	202–203, 207–211, 214–219, 231–232
<b>Computation in Context</b>								
whole numbers	28	10, 24	—	—	35–36	16–20, 38–43, 45–49	658, 668, 672, 675	** 28–31, 210–211, 237
decimals	19, 43	7	22	7	50, 96	34–37, 50–51, 72–77	720	** 90–97, 107–109, 190
fractions	24	36, 48	—	23	69–70, 96	96, 100, 110–111	735, 737, 742–743	** 90–97, 172, 188, 193, 218–219

Subskill	TABE® Form 9	TABE® Form 10	TABE® Survey 9	TABE® Survey 10	Practice and Instruction Pages			
					<i>Achieving TABE Success in Mathematics, Level D</i>	<i>Pre-GED Mathematics</i>	<i>Complete Pre-GED</i>	<i>The GED Math Problem Solver*</i>
<b>Estimation</b>								
estimation	15, 50	9, 15	25	8	11, 17, 22, 27, 37, 132–135	23–25, 44–45	678–679, 715–716	16–17, 59–60, 94–95, 170–171, 181, 242–243
rounding	5, 14, 38	5, 46	—	—	12, 40	62–63	676–677, 713–714	72–74, 85
reasonableness of answer	—	16	—	—	32, 132–133, 135	34–43	697–698	8–9, 72–73
<b>Measurement</b>								
appropriate unit	30	23	—	—	157	212–221	801–805	77
time	11, 29	18	6	—	138–140			
perimeter	41	14	20	—	141–142	225–228	808–809	13–14, 105
area	40	28	—	12	143–144	229–233	810–811	78–83, 116, 130–131
rate	—	32	—	15	86–87	115–117	747–748	203–204, 206–207, 223
convert measurement units	12	—	7	—	134, 136–138	212–218	801–803, 805	77, 169, 180
angle measure	—	34	—	17	118–119	222–224	807, 813–815	38–41, 44–45
<b>Geometry and Spatial Sense</b>								
symmetry	—	45	—	—				
plane figure	33	35	14	18	116–120	222–233	808–811	78–83
solid figure	—	27	—	11	122–123	233–235	812–813	84
visualization, spatial reasoning	—	30	—	—	121			
parallel, perpendicular	—	29	—	13	115	220–224	806	44
triangles	8	—	—	—	118	220–224	815–816	42–43, 220–221
angles	—	38	—	—	114	220–224	807, 813–815	38–41, 44–45
coordinate geometry	48	—	24	—	126	204–207		52–55, 254–257
parts of a circle	3	—	—	—	120	225	808	126–128
point, ray, line, plane	10	—	1	—	113	220–224	806	
transformations	34	—	—	—	124–125			

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					<i>Achieving TABE Success in Mathematics, Level D</i>	<i>Pre-GED Mathematics</i>	<i>Complete Pre-GED</i>	<i>The GED Math Problem Solver*</i>
<b>Data Analysis</b>								
bar, line, and circle graph	20, 35, 36	3, 4	10, 15, 16	3, 4	159–160, 162–163	149–172	772–777	10, 20, 140, 178, 236, 251, 258
table, chart, diagram	27	6	—	6	154–157		769–771	140, 173, 187, 205, 219, 236, 251, 258
conclusions from data	21	25	11	—	157, 160, 163	149–172	772–777	10, 140, 178, 187, 205, 219, 251, 258
appropriate data display	18, 26	13, 39	—	—	157	149–172	772–777	140, 236, 258
<b>Statistics and Probability</b>								
probability	17, 25	21	—	—	151–152	173–180	778–782	158, 179
statistics	37	22, 41	17	19	158	181–184 205, 219, 251		20, 173, 187,
sampling	44	50	23	25	153	181–184		
<b>Patterns, Functions, Algebra</b>								
number pattern	—	2	—	—	99			
variable, expression, equation	13, 32	40	8, 13	—	103–105, 109	196–199	785–792	14–15
function	45, 46	20	—	14	102			
inequality	22	33	9	16	105, 108–109		712, 727–729	
linear equation	47	26, 42	—	20	106–107, 109–110	196–203	789–798	27–33, 92–93, 259–261
<b>Problem Solving and Reasoning</b>								
solve problem	31	12	12	10	32–37, 70, 78	34–43, 45–49	689–696	2–7, 22, 59–60, 108–109
identify missing/extra information	23, 49	11, 43	—	9	34	45–49	691–692	61, 144–145
evaluate solution	42	8	21	—	32–37	34–49	697–702	8–9, 141

\* *The Math Problem Solver* can be substituted for *The GED Math Problem Solver*.

\*\* All pages of “Check Your Understanding” and “GED Practice” contain computation in context problems.

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