



®

TEKS-BASED
Spiraled Practice
CORRELATED TO TEKS

MATHEMATICS
Grade 9

Brenda DeBorde brenda_deborde@msn.com
Juanita Thompson JThom3250@sbcglobal.net

TEKSING TOWARD TAKS ©2006

GRADE 9 SPIRALED PRACTICE

AUTHORS' VISION FOR IMPLEMENTATION

- Begin 25 class periods each six weeks with a Spiraled Practice.
- Prior to class label 3 different transparencies as #1, #2, and #3 (small numbers in the top left corner of each transparency).
- Distribute the 3 transparencies to 3 different student pairs. These student pairs are SHARE PAIRS and are assigned to work on the problem number indicated at the top of the page FIRST, then complete the other questions if they have time – they must SHOW all work on the transparency – the teacher should monitor the share pairs closely and answer any questions they have about the problem.
- ALL Students should work in pairs to complete a Spiraled Practice in 6 minutes – each student recording on their individual page(s).
- Call TIME after 6 minutes. Immediately SHARE PAIR #1 places their transparency on the overhead and discusses how they solved the problem. After sharing, they ask the class: “ Did anyone get a different answer?” and “Did anyone solve the problem differently?” If someone did, they come forward and add their work to the transparency and discussion follows. If the SHARE PAIR could not complete the problem, they ask the class if anyone could complete the problem – if so, the pair that completed the problem is asked to come up and add their work to the transparency and discussion follows.
- If no student could answer the problem correctly, the teacher makes a decision whether to continue discussion of the problem at this point, or to delay discussion until a more appropriate time (if the decision is made to delay discussion, tell the students that they will be working on this problem in a major lesson later and discussion will continue then).

SUGGESTION: Record overall class success with each problem (TEKS are indicated at the bottom of each Spiraled Practice) in a Class Profile Booklet for later reference as a guide to decision-making regarding instructional time later in the school year – especially prior to TAKS testing date.

Grade 9 - Spiraled TEKS/TAKS Practice Table of Contents

Spiral #	Question #1	Question #2	Question #3	Spiral #	Question #1	Question #2	Question #3
1	A.1A	A.7A	8.3B	64	A.8A	8.8C	8.7A
2	A.2B	8.14A	A.9C	65	8.3B	8.16A	A.11A
3	A.5A	8.6A	8.8A	66	A.2C	A.1A	A.6G
4	8.10A	A.4A	8.7D	67	8.6A	8.7A	8.3B
5	A.7C	8.16A	A.6E	68	8.8B	8.16B	A.7A
6	A.7B	A.9C	8.7A	69	A.9C	8.6B	A.4B
7	A.1B	A.2C	A.11A	70	8.8A	A.6A	8.7A
8	8.12A	8.9A	A.1E	71	8.16A	8.3B	A.1D
9	8.13B	A.1E	A.11A	72	A.2B	A.7A	8.6A
10	A.6G	8.6A	8.15A	73	A.5C	8.7B	8.3B
11	A.1D	8.7B	8.13B	74	A.1A	8.8A	8.14A
12	A.3A	A.6B	8.11A	75	A.11A	A.3A	8.7D
13	A.1C	8.6B	8.14C	76	A.8A	A.6B	A.1B
14	A.1D	A.8A	8.11A	77	8.14C	8.9A	8.1B
15	8.6B	8.16B	A.1D	78	A.4A	8.14C	A.5A
16	A.8A	8.10B	A.6C	79	8.6B	A.9C	A.7B
17	A.1D	A.11A	8.8C	80	A.1C	8.9A	8.12C
18	A.6C	A.4B	8.7C	81	8.7A	A.11A	A.5C
19	8.14C	A.2D	8.12C	82	8.12A	A.4B	8.7D
20	A.2D	A.6D	8.10B	83	A.6A	A.1D	8.14C
21	8.11B	A.5C	A.3B	84	A.6A	A.9C	8.6A
22	A.4B	8.16B	8.9B	85	8.14C	8.3B	8.10A
23	A.2B	8.8C	8.7C	86	A.1B	A.5A	A.2A
24	A.1D	A.7A	8.8B	87	8.7B	A.7A	8.7D
25	A.9C	A.4A	8.14A	88	A.6A	8.8C	8.1B
26	8.12A	A.11A	A.1E	89	8.16A	A.1D	A.4B
27	A.2D	8.7B	A.9C	90	A.5C	8.16B	8.6A
28	A.6A	8.9B	8.13B	91	8.14B	A.7B	A.1A
29	A.6F	8.6A	8.14B	92	8.7C	8.10A	8.12C
30	A.1A	A.7B	8.1B	93	A.4A	A.6B	8.7D
31	A.1B	A.7B	8.9B	94	A.7B	A.1C	8.14A
32	8.14B	8.7D	8.12C	95	8.1B	8.7B	A.11A
33	8.7B	A.7C	A.6C	96	A.2B	A.6D	8.8C
34	A.4A	A.5C	8.7A	97	A.9C	8.7D	8.7A
35	A.1D	A.6A	A.2A	98	A.1B	A.6E	8.14C
36	A.6G	8.6B	8.10A	99	A.3B	A.8A	8.12A
37	A.7C	8.11A	8.7A	100	A.6D	8.10A	8.14C
38	8.13B	A.7A	8.6B	101	A.1A	A.7A	8.3B
39	A.6D	A.1E	8.8C	102	A.2B	8.14A	A.9C
40	8.8A	8.1B	A.8A	103	A.5C	8.6B	8.8A
41	A.1D	A.5C	8.6A	104	8.10A	A.4A	8.7D
42	A.3A	8.7B	8.3B	105	A.7C	8.16A	A.6E
43	A.7A	8.10B	8.15A	106	A.7B	A.11A	8.7B
44	A.1D	A.2A	A.6C	107	A.1B	A.9C	A.2C
45	A.8A	A.9C	8.6B	108	8.12A	8.9A	A.1E
46	8.6B	8.7A	8.12C	109	8.13B	A.3B	A.11A
47	A.6F	A.1D	8.14B	110	A.6F	8.14B	8.6A
48	A.9C	A.7B	8.9B	111	A.1D	A.2D	8.11B
49	A.6G	8.7B	A.1E	112	A.3A	8.8C	8.7C
50	8.6B	A.2A	8.11A	113	A.1C	8.6B	8.14C
51	8.14A	A.7A	A.11A	114	8.7A	A.8A	8.11A
52	8.6B	8.7B	8.12A	115	8.8B	8.16B	A.2C
53	A.6B	A.4A	A.1E	116	A.7B	8.10B	A.6C
54	8.9B	A.8A	8.6B	117	A.2A	A.11A	8.8C
55	A.6E	8.8B	8.7C	118	A.6B	A.4B	8.7C
56	8.12C	A.1D	A.6A	119	8.14C	A.2D	8.12C
57	8.14C	8.10B	8.6B	120	A.7A	8.3B	8.10B
58	A.7B	A.4A	8.7B	121	8.11B	A.5C	A.3B
59	A.1D	8.13B	A.6F	122	A.4A	8.16B	8.7B
60	A.9C	A.2C	8.7D	123	A.2B	8.8B	8.7C
61	8.7A	A.2A	8.15A	124	8.16A	A.7A	8.9B
62	8.12C	A.6D	8.9A	125	A.1D	A.4A	8.15A
63	8.6B	A.2B	A.1B				

SPIRALED TAKS PRACTICE 122

Grade 9

1. Solve the equation $4c + 1 = 6c - 24$ for c .

Record your answer and fill in the bubbles on the grid.
Be sure to use the correct place value.

0	0	0	0		0	0	0
1	1	1	1		1	1	1
2	2	2	2		2	2	2
3	3	3	3		3	3	3
4	4	4	4		4	4	4
5	5	5	5		5	5	5
6	6	6	6		6	6	6
7	7	7	7		7	7	7
8	8	8	8		8	8	8
9	9	9	9		9	9	9

2. A spinner used for a board game is divided into 5 equal colored areas. The table below is the data collected by Susie as she played the game with friends.

Spinner Results

Red	25
Blue	30
Green	10
Orange	20
Yellow	15

Which statement is supported by the information in the table?

- A** The experimental probability of spinning a orange is 20%.
- B** The experimental probability of spinning a orange is greater than 20%.
- C** The experimental probability of spinning a orange is less than 20%.
- D** The experimental probability of spinning a orange is more than the experimental probability of spinning a blue.

3. A patio is shaped like a parallelogram. It has a base of 20 feet and a height of 15.5 feet. It will cost \$1.75 a square foot to put outdoor carpet on the patio. How much will it cost to carpet the patio?

- A** \$310.00
- B** \$271.25
- C** \$542.50
- D** \$642.50