How to play Goat-Worm-Slug

O	G	A	T	W	R	M	S	L	U
0	1	2	3	4	5	6	7	8	9

In Goat-Worm-Slug each digit in the answer to a problem represents a letter according to the code above.

Materials:
Dry erase boards, markers, erasers

To play:

The dealer gives each player a problem card and everyone works on their answers at the same time. When everyone completes their problems, check the answers with the key. Players with the correct answers get to scratch out letters on their game boards according to the code above.
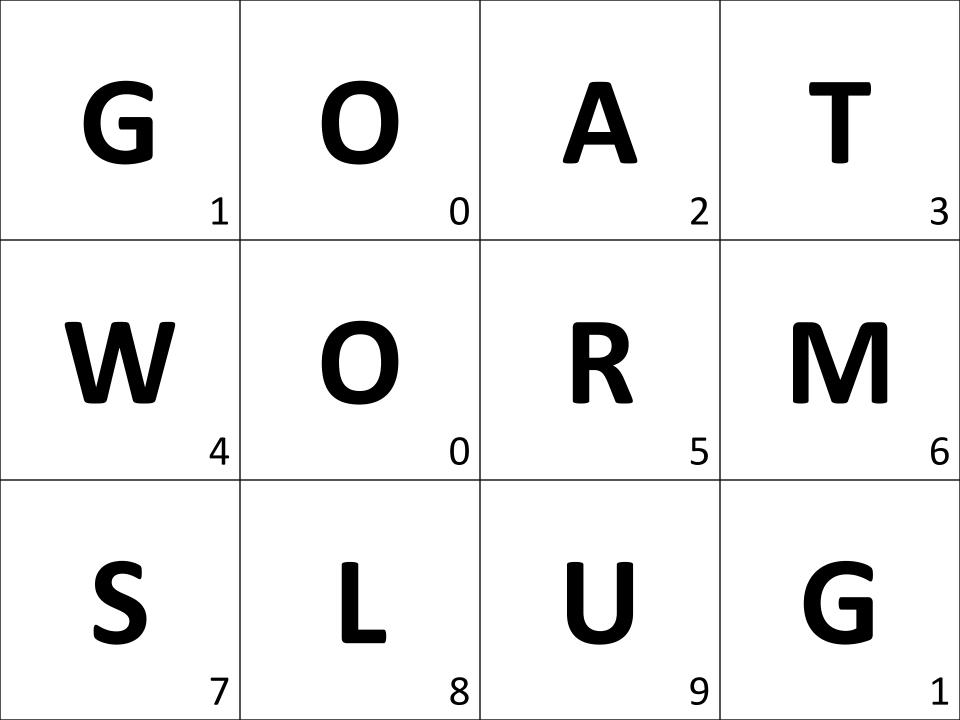
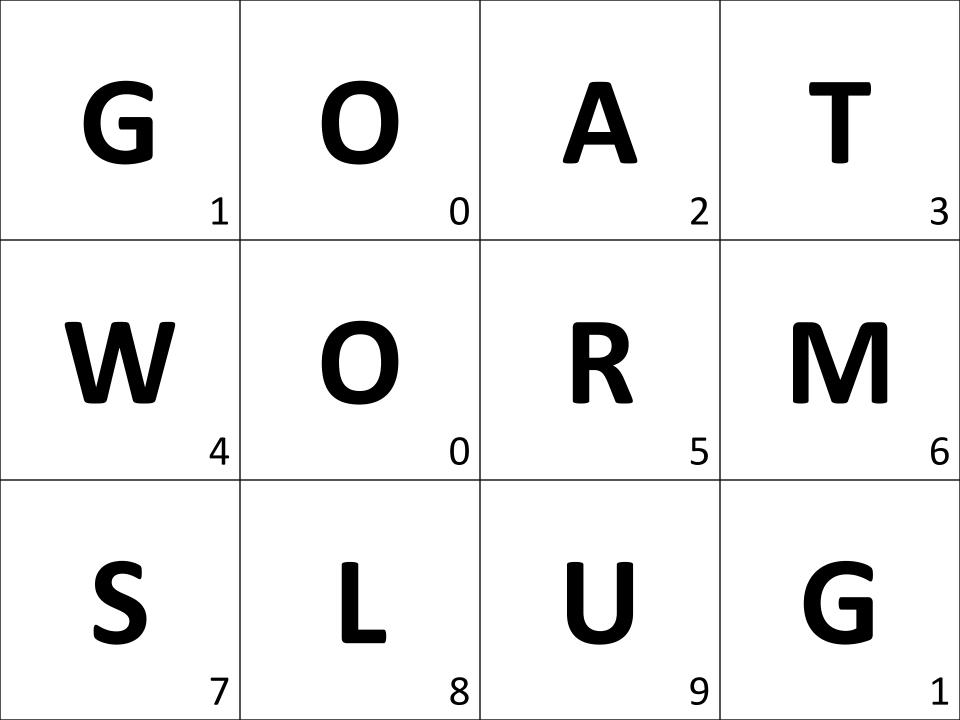For example, if the answer to a problem is 8.19, the player can scratch out L,G and U on his/her game board.
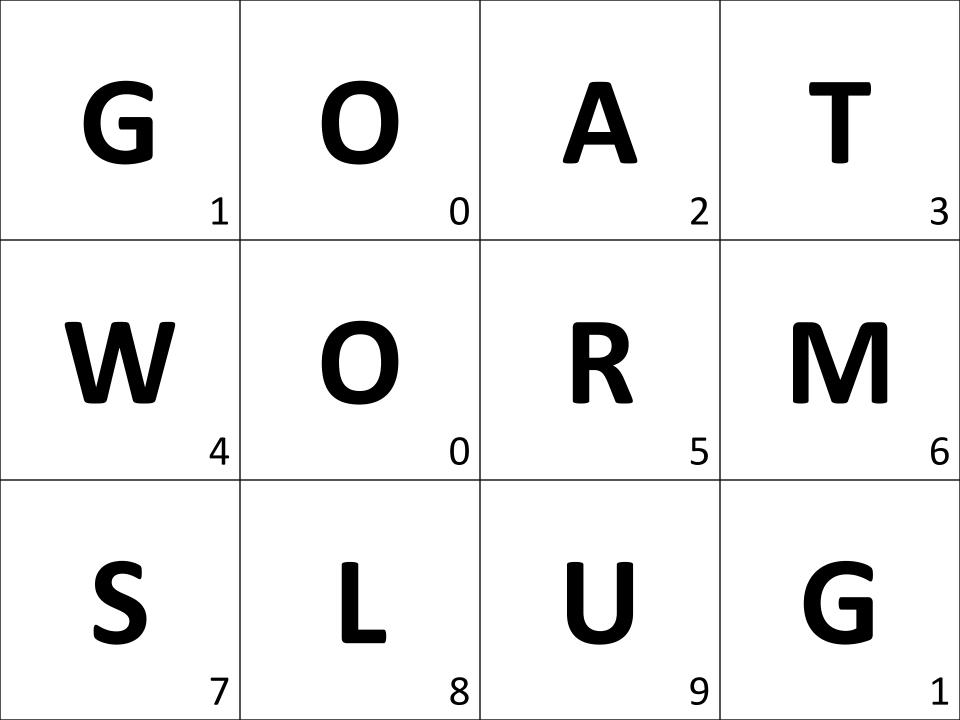
To win:
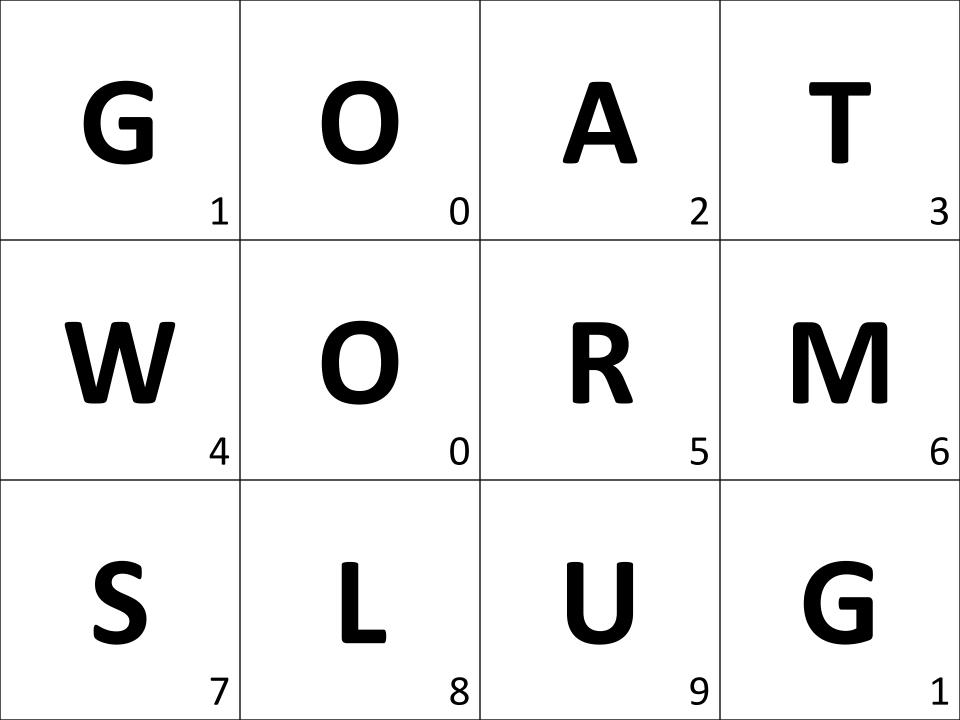First player to scratch out Goat, Worm and Slug on the game board wins.

Variation: for a shorter game, first player to scratch out Goat, Worm or Slug wins, or first player to scratch out two words wins.

Printing: Landscape, black and white, one-sided. Laminate scorecards to use dry erase.

G 1	O 0	A 2	T 3
W 4	O 0	R 5	M 6
S 7	L 8	U 9	G 1

G 1	O 0	A 2	T 3
W 4	O 0	R 5	M 6
S 7	L 8	U 9	G 1

G 1	O 0	A 2	T 3
W 4	O 0	R 5	M 6
S 7	L 8	U 9	G 1

G 1	**O** 0	**A** 2	**T** 3
W 4	**O** 0	**R** 5	**M** 6
S 7	**L** 8	**U** 9	**G** 1

1. **5381.6**	2. **547.25**	3. **55.93**	4. **823.9**	5. **58.28**	6. **342.21**
7. **27.262**	8. **435.78**	9. **2,632**	10. **234.03**	11. **3,560.7**	12. **6,702.7**
13. **1,673**	14. **8.172**	15. **3,412.8**	16. **933.9**	17. **426.58**	18. **73.26**
19. **3,569.7**	20. **3,367.2**	21. **314.28**	22. **79.99**	23. **90.889**	24. **109.06**
25. **2,850.9**	26. **752.64**	27. **304.22**	28. **27.45**	29. **1,745**	30. **67.49**

1

86.8

X 62

2

995

X 0.55

3

3.29

X 17

4

749

X 1.1

5

1.88

X 31

6

671

X 0.51

7

$$0.317$$
$$\underline{X\ 86}$$

8

$$8.07$$
$$\underline{X\ 54}$$

9

$$37.6$$
$$\underline{X\ 70}$$

10

$$269$$
$$\underline{X\ 0.87}$$

11

$$91.3$$
$$\underline{X\ 39}$$

12

$$69.1$$
$$\underline{X\ 97}$$

13

$$478$$
$$\underline{\times\ 3.5}$$

Multiplying decimals with larger whole numbers - GWS

14

$$0.227$$
$$\underline{\times\ 36}$$

Multiplying decimals with larger whole numbers - GWS

15

$$43.2$$
$$\underline{\times\ 79}$$

Multiplying decimals with larger whole numbers - GWS

16

$$84.9$$
$$\underline{\times\ 11}$$

Multiplying decimals with larger whole numbers - GWS

17

$$554$$
$$\underline{\times\ 0.77}$$

Multiplying decimals with larger whole numbers - GWS

18

$$1.98$$
$$\underline{\times\ 37}$$

Multiplying decimals with larger whole numbers - GWS

19

48.9

X 73

20

366

X 9.2

21

388

X 0.81

22

842

X 0.095

23

.937

X 97

24

2.66

X 41

25	26	27

25

73.1

X 39

Multiplying decimals with larger whole numbers - GWS

26

8.96

X 84

Multiplying decimals with larger whole numbers - GWS

27

371

X 0.82

Multiplying decimals with larger whole numbers - GWS

28

0.450

X 61

Multiplying decimals with larger whole numbers - GWS

29

698

X 2.5

Multiplying decimals with larger whole numbers - GWS

30

3.97

X 17

Multiplying decimals with larger whole numbers - GWS