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.
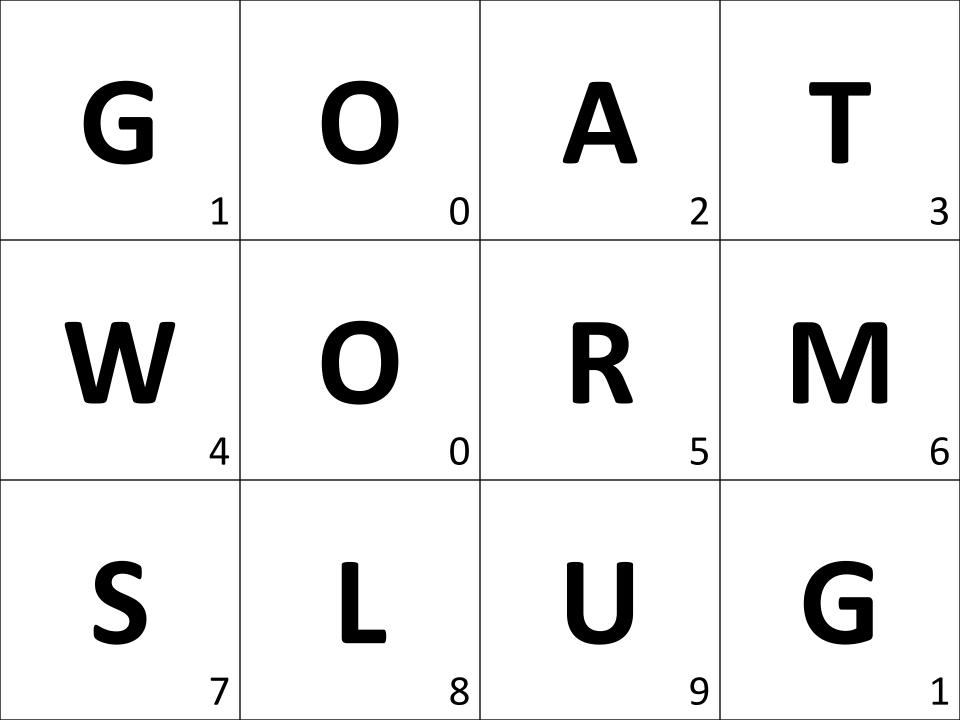
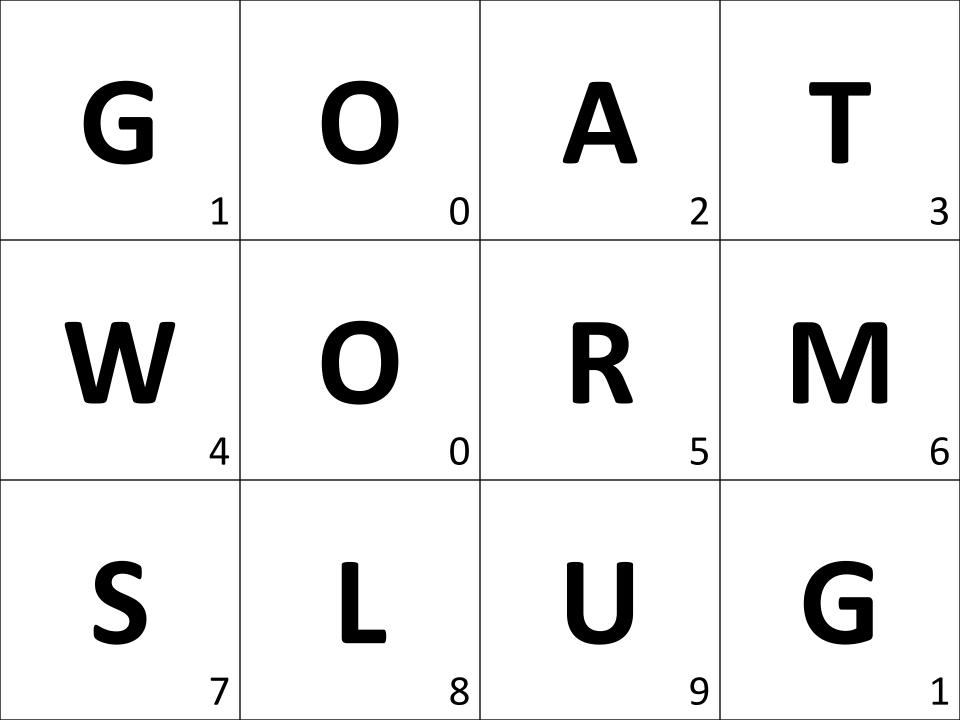For example, if the answer to a problem is 8.19, the player can scratch out L,G and U on his/her game board.
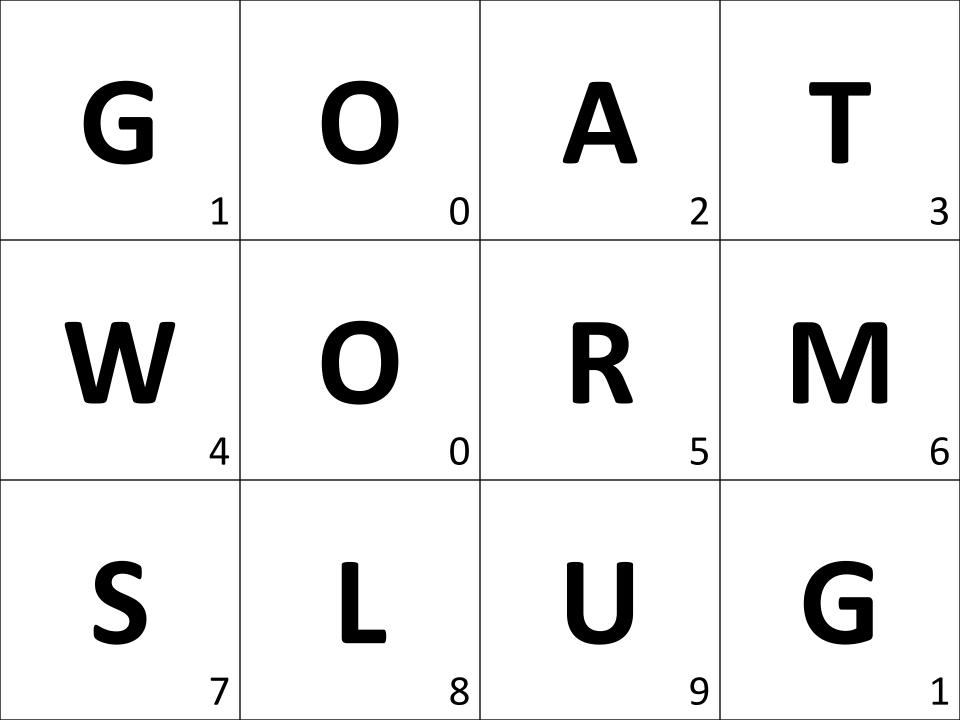
To win:
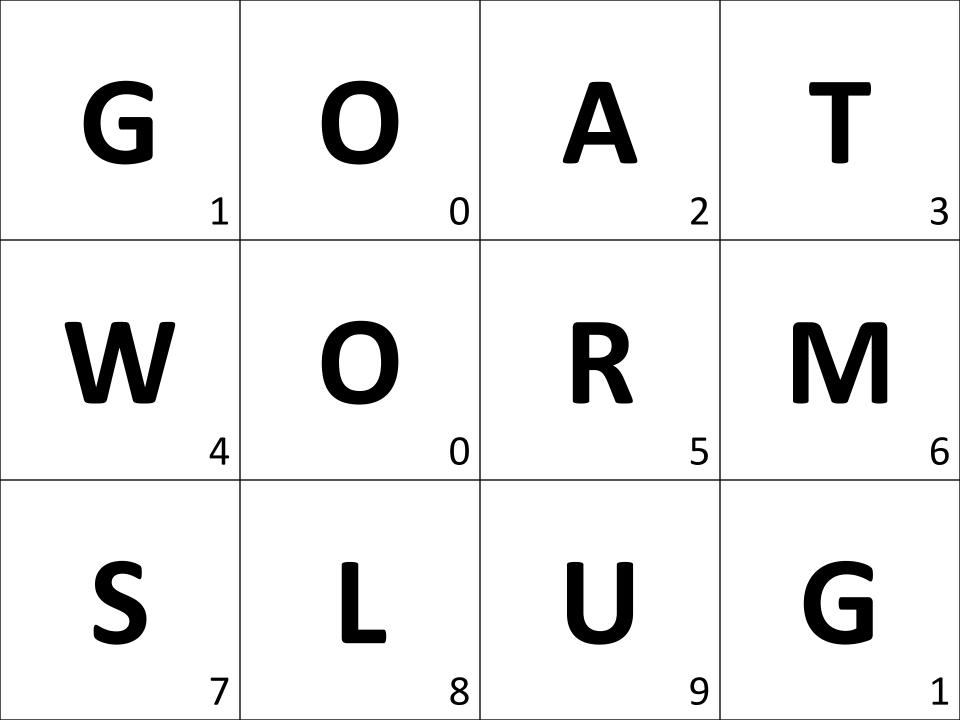First player to scratch out Goat, Worm and Slug on the game board wins.

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

4.4.D – 1 X 4 & 2 X 2 multiplication
Practice Activity: Goat Worm Slug

1. 19 X 79 = 1,501	**2.** 85 X 75 = 6,375	**3.** 25 X 35 = 875	**4.** 5,322 X 4 = 21,288	**5.** 1,958 X 5 = 9,790	**6.** 6,111 X 6 = 36,666
7. 1,769 X 2 = 3,538	**8.** 7,612 X 3 = 22,836	**9.** 7,093 X 4 = 28,372	**10.** 82 X 86 = 7,052	**11.** 17 X 34 = 578	**12.** 31 X 39 = 1,209
13. 47 X 94 = 4,418	**14.** 27 X 45 = 1,215	**15.** 4,434 X 5 = 22,170	**16.** 27 X 16 = 432	**17.** 82 X 25 = 2,050	**18.** 32 X 22 = 704
19. 29 X 59 = 1711	**20.** 2,949 X 2 = 5,898	**21.** 3,179 X 3 = 9,537	**22.** 48 X 15 = 720	**23.** 53 X 50 = 2650	**24.** 65 X 27 = 1755
25. 8,088 X 7 = 56,616	**26.** 4,321 X 8 = 34568	**27.** 5,011 X 9 = 45,099	**28.** 79 X 59 = 4,661	**29.** 68 X 82 = 5,576	**30.** 68 X 63 = 4,284

1.Victoria ran 19 laps around her house. Each lap took an average of 79 seconds. How long did it take her to run all 19 laps?

2. Briceson has 85 balls of string. Each ball has 75 feet of string. How many feet of string does he have altogether?

3. When she goes outside in the summer, Billie gets an average of 25 mosquito bites per minute. Approximately how many mosquito bites will she get if she stays outside for 35 minutes?

4. Mateo has four dogs. Each dog has approximately 5,322 fleas. How many fleas would that be all together?

5. Sofia wants to go on a cruise with her family. She has a husband and three children. The cruise will cost $1,958 per person. How much will it cost for the whole family to go on the cruise?

6. The children at Aidyn's school consumed 6,111 pounds of potatoes last year. If they eat the same amount for five more years, how many pounds of potatoes will that be in all?

7. Sebastian and his sister Isabella are twins. They have the exact same number of freckles. Sebastian has 1,769 freckles. How many freckles do the twins have together?

8. Ang and his two brothers each have the same number of comic books. Ang has 7,612. How many comic books do all three boys have together?

9. Andres built a brick house. He used 7,093 bricks. He is going to build three more houses. How many bricks will he have used in all when he is done?

10. Natalie has 82 worm buckets with 86 worms in each. How many worms does she have in all?

11. Alejandro ate 17 bags of Takis with 34 Takis in each. How many Takis did he eat all together?

12. Lucia drove 31 miles and passed 39 telephone poles per mile. How many telephone polls did she pass in all?

13. Julia has 47 cobs of corn. Each cob has 94 kernels. How many kernels of corn does she have all together?

14. Samuel has 27 pet buzzards. Each buzzard eats 45 crickets a day. How many crickets does he need to feed all of his buzzards for one day?

15. Shanice makes $4,434 a month at her job. How much does she make in 5 months?

16. There are 27 teams in a hockey league. There are 16 players on each team. How many players are in the hockey league?

17. A basketball team plays 82 games each year. How many games will the team play in 25 years?

18. There are 32 softball teams in a softball league. Each team has 22 players. How many players are in the softball league?

19. Oliver has 29 sacks with 59 peanuts in each sack. How many peanuts does Oliver have in all?

20. Aki put 2,949 miles on his new car this year. If he drives the exact same amount next year, how many miles will he have on his car at the end of next year?

21. Olivia's Jellybean Factory produces an average of 3,179 jellybeans per minute. How many jellybeans does it produce in 3 minutes?

22. A softball team plays 48 games each year. How many games will the team play in 15 years?

23. A famous surgeon performs 53 surgeries per week. How many surgeries will she perform in 50 weeks?

24. There are 65 teams in a soccer league. Each team has 27 players. How many players are there in the soccer league?

25. Eight thousand and eighty-eight people bought tickets to see Imani's first basketball game. If the same number of people buy tickets to her next six games, how many people will that be in all?

26. Amida eats pepperoni pizza every day. This year he consumed approximately 4,321 slices of pepperoni. If he eats the same number of slices for each of the next seven years, how many slices of pepperoni will he have eaten at the end of 8 years?

27. Elena's shoe factory produces 5,011 pairs of shoes a year. How many pairs of shoes would it produce in 9 years?

28. Brayton sold 79 bags of jellybeans with 59 jellybeans in each bag. How many jellybeans did he sell?

29. Aliyah has 68 boxes. He can fit 82 ping-pong balls in each box. How many ping-pong balls can he pack up if he uses all his boxes?

30. The library where Aroon works has 68 shelves with 63 books on each shelf. How many books are there in all?