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.

Add & Subtract Decimals – Word Problems
Goat Worm Slug
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1. 10.808 lbs.	2. 4.031	3. 9.3	4. 3.56	5. 2	6. .16
7. 38.11	8. 138.69	9. 37.62	10. 3.8	11. 5.161	12. .16
13. 17.5	14. 11.13	15. 3.01	16. 3.24	17. 3.97	18. .625
19. 329.94	20. 98.2	21. 4.54	22. 1.102	23. 69.867	24. 334.407
25. 19.83	26. 237.77	27. 21.87	28. 144.015	29. 33.250	30. 1.088

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

Jordyn's goat had twins. The first twin weighed 4.73 lbs, the second twin weighed 6.078 lbs. How much did the twins weigh together?

2

Landon bought a sack of goat chow. His nanny goat ate 1.97 lbs of goat chow and his billy goat ate 2.061 lbs of goat chow. How much did the two goats eat together?

3

Jaylen's goat Gracie has a tummy ache. Jaylen bought some special stomach soothing medicine to help her feel better. The medicine came in a 12 oz bottle, and he gave Gracie 2.7 ozs. How much medicine is left in the bottle?

4

Isis has two goats, Galileo and Copernicus. Galileo weighs 22.06 lbs and Copernicus weighs 18.5 lbs. How much more does Galileo weigh than Copernicus?

5

Maria bought some special goat shampoo so that her goats would have extra shiny hair. She used 1.07 ozs of the shampoo on Griselda Goat and 0.93 ozs of the shampoo on Gertrude Goat. How much of the goat shampoo has Maria used?

6

Carlos likes to take his goat, Gus, jogging every night. Carlos and Gus jogged 3.13 miles Monday and 2.97 miles on Tuesday. How much farther did Carlos and Gus jog on Monday than on Tuesday?

7

Kimber is collecting worms. His first worm is 89.49 cm long. His second worm is 127.6 cm long. How much longer is the second worm than the first one?

8

Micah makes his living raising and selling worms. Last week he made $344.87 at his worm shop. This week he only made $206.18. How much more did he make last week than this week?

9

Jeremiah runs a slug removal service. Last week he removed 31.82 lbs of slugs from one customer's garden and another 5.8 lbs of slugs from the same customer's front yard. How many pounds of slugs in all did Jeremiah remove for this customer?

10

Jasmine hates slugs. Last week she bought a 5 lb bag of slug repellant. She has already used 1.2 lbs of the repellant. How much does she have left?

11

Aba is sick of the rain. Yesterday it rained 3.957 inches and today it has rained another 1.204 inches. How many inches has it rained in the last two days?

12

Jacob is training for a jello eating contest. Yesterday he ate 3.13 lbs of jello, but today he only ate 2.97 lbs. How much more jello did Jacob eat yesterday?

13

Abigail is mixing up a large batch of love potion. She bought 12.5 ozs of crushed rose thorns at the Witch Supply Store, and then she realized that wasn't enough. She went back and got 5 more ozs. How many ounces of crushed rose thorns did Abigail end up buying for her potion?

14

Asher is the official timekeeper for the Weiner Dog Dash. At yesterday's race the first place Weiner Dog finished the dash in 10.93 seconds. The second place Weiner Dog was 0.2 seconds slower. What was the second place Weiner Dog's time?

15

Deion is trying to decide whether to drive 7.3 miles to get a hamburger or 4.29 miles to get a Taco. How much further would it be to get the burger?

16

Alexis is buying a can of crocodile tears from the Witch Supply Store for $8.49, but she has earned enough frequent purchaser rewards to get $5.25 off her purchase. How much is that can of tears going to cost her if she uses her rewards?

17

Sofia went to the Witch Supply Store and purchased an ounce of crushed rose thorns for $1.89, a small snake for $1.19, and about a half inch of fresh lizard tail for $0.89. How much did Sofia spend at the Witch Supply Store?

18

Mateo and Marta are twins. At birth Mateo weighed 7.5 lbs and Marta weighed 6.875 lbs. How much more did Mateo weigh than Marta?

19

Brooklyn is considering buying a Tiger. The first Tiger she considered weighed 379.64 lbs. The second Tiger she thought about buying weighed 49.7 lbs less. How much did the second Tiger weigh?

20

Brock doesn't have any air conditioning in his car. When he got in after work it was 99.8 degrees. But he rolled down his windows and by the time he got home it had cooled off 1.6 degrees. What was the temperature in Brock's car by the time he got home?

21

Brooklyn's Tiger got out of its cage and started chasing her little brother, Jamar. Jamar ran 3.84 miles around and around the house trying to get away from the tiger. Then he walked another 0.7 miles to the store to get something to drink because he was thirsty from all that running. How far did Jamar travel in all?

22

Alyssa and Melissa are on the basketball team. Alyssa averages 14.06 points per game and Melissa averages 12.958 points per game. How much will Melissa have to improve her average if she wants to catch up with Alyssa?

23

Isabella took 28.067 seconds to complete the first page of the test and 41.8 seconds to complete the second page. How long did it take Isabella to finish the whole test?

24

Lucas is the quarterback of the football team. Last year he averaged 285.897 yards passing per game. This year he averaged 48.51 yards per game more. How many yards passing per game did he average this year?

25

Crystal flew on her broomstick 8.5 miles to the Witch Supply Store. Then she flew 5.4 miles to get a taco. Then she few 5.93 miles back home. How far did she fly in all?

26

Dayton had $304.86 in the bank, but he spent $67.09 on a new magic wand at the Witch Supply Store. How much money does Dayton have left?

27

Anthony is a star on the basketball team. He scores an average of 26.27 points per game. Martin scores 4.4 points per game less than Anthony. What is Martin's average points per game?

28

Aniyah is in charge of measuring elephants at the zoo. Ernie the Elephant is 135.5 inches tall. Ernestine the Elephant is 8.515 inches taller. How tall is Ernestine?

29

Martina is building a shed for her pet pig, Petunia, out of leftover boards she found at a construction site. She found one board that was 14.375 inches and another board that was 18.875 inches. What is the combined length of the two boards?

30

A jug of dragon's blood at the Witch Supply Store weighs 1.728 kg when it is full, but only 0.64 kg when it is empty. How much does the actual dragon's blood in the jug weigh?