

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

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W

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O

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R

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M

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S

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L

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U

9

G

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G

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G

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G

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G

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G

1

O

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A

2

T

3

W

4

O

0

R

5

M

6

S

7

L

8

U

9

G

1

Unit: 5th – Decimals: Multiplication**Lesson: Multiplying Decimals with Larger Whole Numbers****Goat Worm Slug**

Note: Some parts of these materials are taken directly from released STAAR tests Copyright © 2015-2021. Texas Education Agency. All Rights Reserved. Used by Permission.

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

$$\begin{array}{r} 86.8 \\ \times 62 \\ \hline \end{array}$$

2

$$\begin{array}{r} 995 \\ \times 0.55 \\ \hline \end{array}$$

3

$$\begin{array}{r} 3.29 \\ \times 17 \\ \hline \end{array}$$

Multiplying decimals with larger whole numbers - GWS

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Multiplying decimals with larger whole numbers - GWS

4

$$\begin{array}{r} 749 \\ \times 1.1 \\ \hline \end{array}$$

5

$$\begin{array}{r} 1.88 \\ \times 31 \\ \hline \end{array}$$

6

$$\begin{array}{r} 671 \\ \times 0.51 \\ \hline \end{array}$$

Multiplying decimals with larger whole numbers - GWS

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Multiplying decimals with larger whole numbers - GWS

7

$$\begin{array}{r} 0.317 \\ \times 86 \\ \hline \end{array}$$

Multiplying decimals with larger whole numbers - GWS

8

$$\begin{array}{r} 8.07 \\ \times 54 \\ \hline \end{array}$$

Multiplying decimals with larger whole numbers - GWS

9

$$\begin{array}{r} 37.6 \\ \times 70 \\ \hline \end{array}$$

Multiplying decimals with larger whole numbers - GWS

10

$$\begin{array}{r} 269 \\ \times 0.87 \\ \hline \end{array}$$

Multiplying decimals with larger whole numbers - GWS

11

$$\begin{array}{r} 91.3 \\ \times 39 \\ \hline \end{array}$$

Multiplying decimals with larger whole numbers - GWS

12

$$\begin{array}{r} 69.1 \\ \times 97 \\ \hline \end{array}$$

Multiplying decimals with larger whole numbers - GWS

13

$$\begin{array}{r} 478 \\ \times 3.5 \\ \hline \end{array}$$

Multiplying decimals with larger whole numbers - GWS

14

$$\begin{array}{r} 0.227 \\ \times 36 \\ \hline \end{array}$$

Multiplying decimals with larger whole numbers - GWS

15

$$\begin{array}{r} 43.2 \\ \times 79 \\ \hline \end{array}$$

Multiplying decimals with larger whole numbers - GWS

16

$$\begin{array}{r} 84.9 \\ \times 11 \\ \hline \end{array}$$

Multiplying decimals with larger whole numbers - GWS

17

$$\begin{array}{r} 554 \\ \times 0.77 \\ \hline \end{array}$$

Multiplying decimals with larger whole numbers - GWS

18

$$\begin{array}{r} 1.98 \\ \times 37 \\ \hline \end{array}$$

Multiplying decimals with larger whole numbers - GWS

19

$$\begin{array}{r} 48.9 \\ \times 73 \\ \hline \end{array}$$

Multiplying decimals with larger whole numbers - GWS

20

$$\begin{array}{r} 366 \\ \times 9.2 \\ \hline \end{array}$$

Multiplying decimals with larger whole numbers - GWS

21

$$\begin{array}{r} 388 \\ \times 0.81 \\ \hline \end{array}$$

Multiplying decimals with larger whole numbers - GWS

22

$$\begin{array}{r} 842 \\ \times 0.095 \\ \hline \end{array}$$

Multiplying decimals with larger whole numbers - GWS

23

$$\begin{array}{r} .937 \\ \times 97 \\ \hline \end{array}$$

Multiplying decimals with larger whole numbers - GWS

24

$$\begin{array}{r} 2.66 \\ \times 41 \\ \hline \end{array}$$

Multiplying decimals with larger whole numbers - GWS

25

$$\begin{array}{r} 73.1 \\ \times 39 \\ \hline \end{array}$$

Multiplying decimals with larger whole numbers - GWS

26

$$\begin{array}{r} 8.96 \\ \times 84 \\ \hline \end{array}$$

Multiplying decimals with larger whole numbers - GWS

27

$$\begin{array}{r} 371 \\ \times 0.82 \\ \hline \end{array}$$

Multiplying decimals with larger whole numbers - GWS

28

$$\begin{array}{r} 0.450 \\ \times 61 \\ \hline \end{array}$$

Multiplying decimals with larger whole numbers - GWS

29

$$\begin{array}{r} 698 \\ \times 2.5 \\ \hline \end{array}$$

Multiplying decimals with larger whole numbers - GWS

30

$$\begin{array}{r} 3.97 \\ \times 17 \\ \hline \end{array}$$

Multiplying decimals with larger whole numbers - GWS