Decimal Operations Maze Challenges

Covers the following:

Adding and subtracting decimals
Multiplying decimals
Dividing whole numbers by decimals

Grades 4-5

Thank You for Downloading this Resource from MathGeekMama.com!

I sincerely hope you find this resource to be helpful and enjoyable for you and your students!

I only ask that you abide by Math Geek Mama's terms of use.

This resource is intended for **personal use** in the home or classroom only.

Please do not link directly the pdf file, edit the resource in any way, store them on your website, or print this resource to sell/distribute to others.

I love providing quality, free resources for readers, and following these terms allows me to continue to do so.

If you would like to share this (or other) resources with friends and colleagues, **please send them to my website** to get their free copy.

math geek mama

Find more great math resources with Math Geek Mama Membership!

Learn more here: http://members.mathgeekmama.com

And be sure to check out the collection of Tic Tac Math apps for your iPad or iPhone!

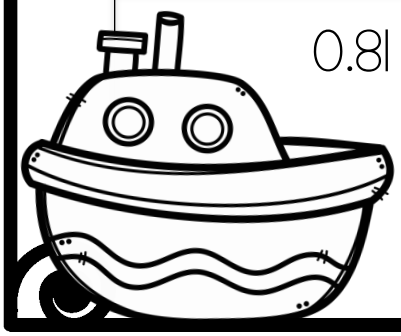
Easy math practice that kids love!

Get the Sailor to Her Boat!

Directions: Solve each of the problems below. Then color the solutions to create a path from the Sailor to her boat.

1. 15.86 + 14.23 =
2. 36.97 - 25.42 =
3. 66.48 + 21.46 =
4. 85.9 - 18.74 =
5. 56.29 - 28.64 =
6. 23.61 + 13.05 =
7. 14.37 - 2.86 =
8. 53.6 + 12.78=
9. 29.6 + 0.86=
10. 1.5 - 0.69 =

87.94	11.55	30.09	
67.16	12.53	31.85	29.76
27.65	36.66	35.29	60.87
65.73	11.51	11.83	42.57
30.46	66.38	43.24	86.93
0.81	28.94	24.62	66.38



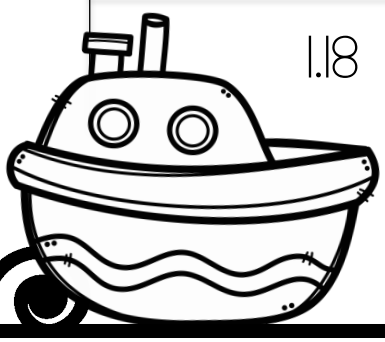
© 2016 MathGeekMama.com

Get the Sailor to Her Boat!

Directions: Solve each of the problems below. Then color the solutions to create a path from the Sailor to her boat.

1. 16.4 + 12.85 =
2. 26.53 + 15.32 =
3. 86.45 - 30.14 =
4. 36.8 + 13.96 =
5. 12.55 - 0.97 =
6. 60.75 + 31.8 =
7. 40.75 - 24.33 =
8. 78.73 - 14.84 =
9. 56.35 + 21.3 =
10. 1.96 - 0.78 =

14.86	45.62	30.64	
52.79	65.72	41.85	29.25
24.51	13.47	56.31	48.23
35.19	43.86	50.76	11.58
58.55	86.34	35.63	92.55
1.18	77.65	63.89	16.42



© 2016 MathGeekMama.com

Get the Sailor to His Boat!

Directions: Solve each of the problems below. Then color the solutions to create a path from the Sailor to his boat.

1. 12.4 x 0.8 =
2. 24.5 x 1.3 =
3. 32.9 x 6.1 =
4. 21.6 x 0.5 =
5. 45 x 2.9 =
6. 15.8 x 2.4 =
7. 18.8 x 2.3 =
8. 13.7 x 6.8 =
9. 9.2 x 0.4 =
10. 0.6 x 0.9 =

52.64	31.85	9.92	
23.4	200.69	74.52	14.67
25.96	10.8	130.5	145.7
54.9	74.65	37.92	98.86
210.5	167.82	43.24	168.43
0.54	3.68	93.16	421.15

© 2016 MathGeekMama.com

Get the Sailor to His Boat!

Directions: Solve each of the problems below. Then color the solutions to create a path from the Sailor to his boat.

1. $28 \div 0.8 =$

2. $16 \div 2.5 =$

3. $26 \div 3.25 =$

4. $99 \div 8.25 =$

5. $50 \div 3.2 =$

6. $24 \div 0.3 =$

7. $12 \div 0.75 =$

8. $32 \div 0.5 =$

9. $27 \div 1.5 =$

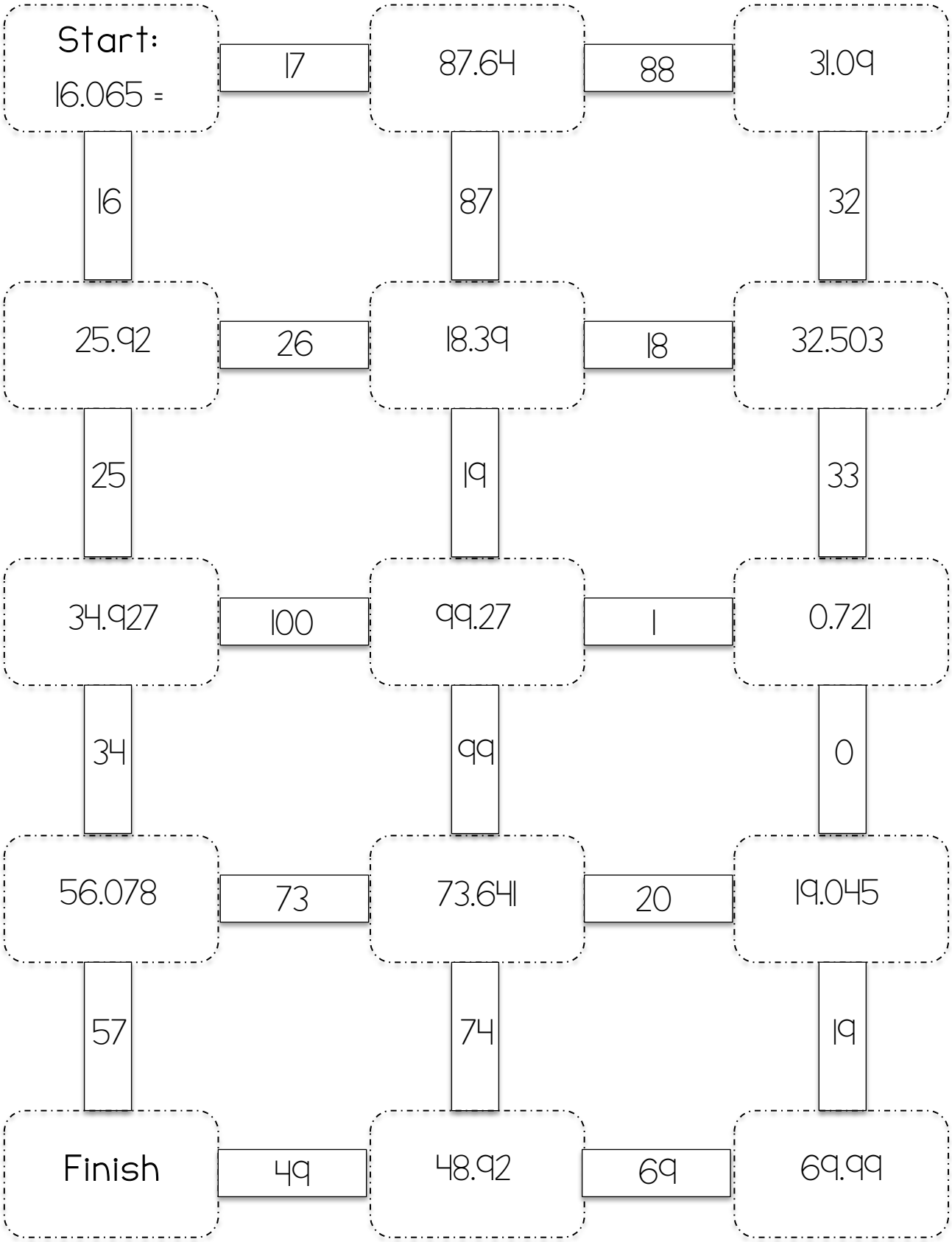
10. $10 \div 0.4 =$

24.5	10.2	22	
14	62	10	35
15.625	12	8	6.4
80	16	23.2	17
87.5	64	2	34
25	18	42	9.4

© 2016 MathGeekMama.com

Rounding Decimals Challenge:

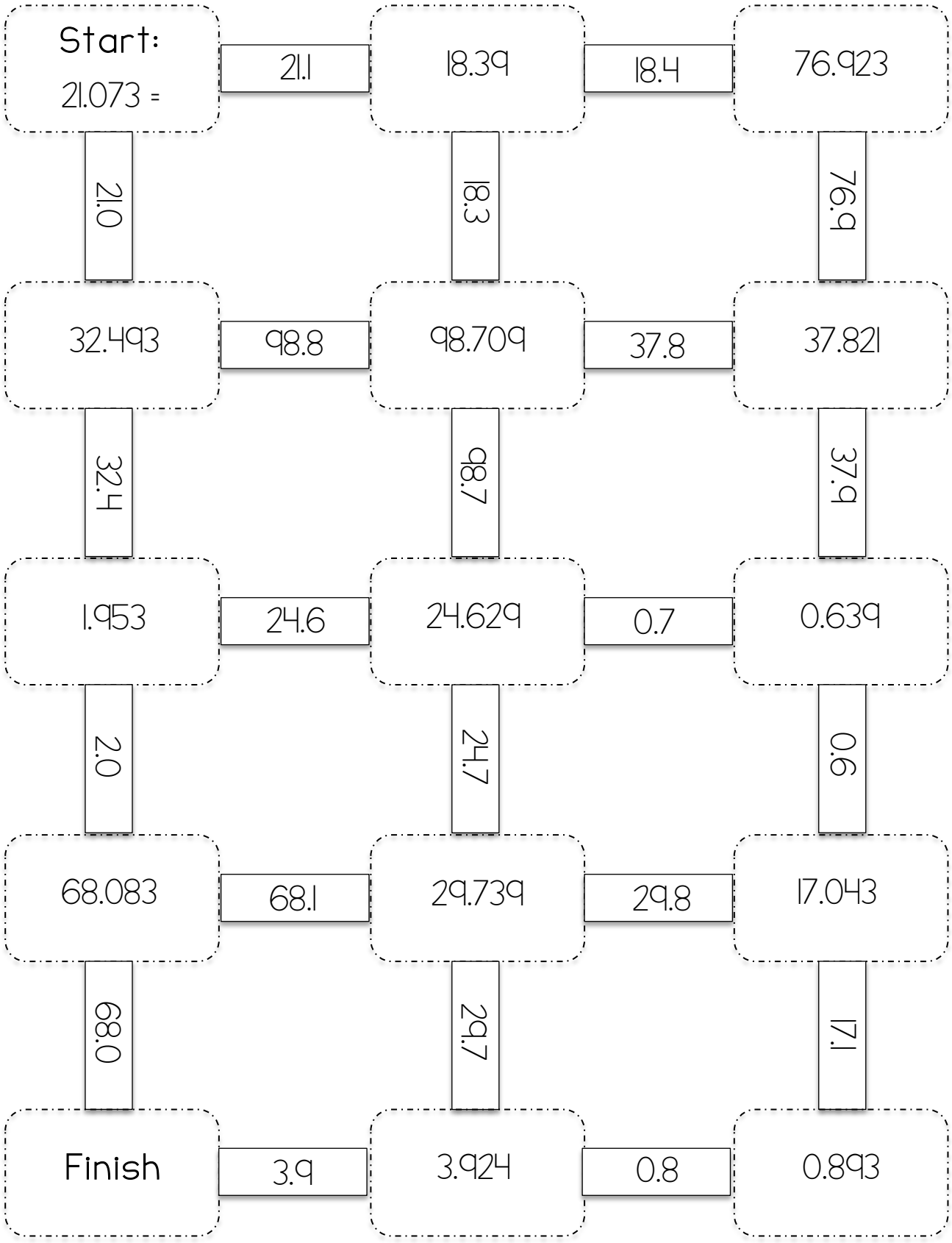
Directions: Solve the problem at start by rounding to the nearest whole number. Follow the path with the correct answer and continue rounding through the maze until you reach the finish.



© 2017 MathGeekMama.com

Rounding Decimals Challenge:

Directions: Solve the problem at start by rounding to the nearest tenth. Follow the path with the correct answer and continue rounding through the maze until you reach the finish.



© 2017 MathGeekMama.com

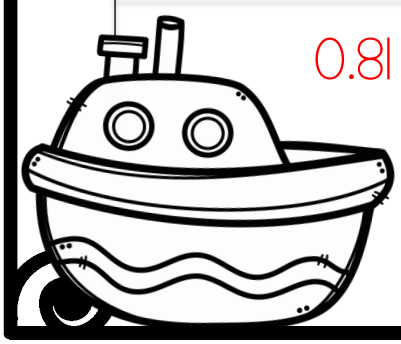
Get the Sailor to Her Boat!

Directions: Solve each of the problems below. Then color the solutions to create a path from the Sailor to her boat.

1. 15.86 + 14.23 =
2. 36.97 - 25.42 =
3. 66.48 + 21.46 =
4. 85.9 - 18.74 =
5. 56.29 - 28.64 =
6. 23.61 + 13.05 =
7. 14.37 - 2.86 =
8. 53.6 + 12.78=
9. 29.6 + 0.86=
10. 1.5 - 0.69 =

Answer Key:

87.94	11.55	30.09	
67.16	12.53	31.85	29.76
27.65	36.66	35.29	60.87
65.73	11.51	11.83	42.57
30.46	66.38	43.24	86.93
0.81	28.94	24.62	66.38



© 2016 MathGeekMama.com

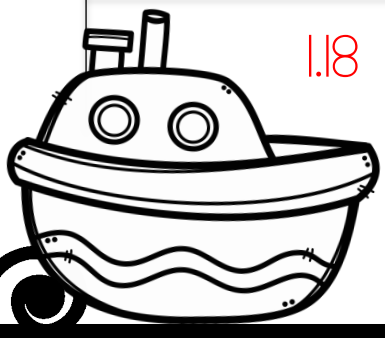
Get the Sailor to Her Boat!

Directions: Solve each of the problems below. Then color the solutions to create a path from the Sailor to her boat.

1. 16.4 + 12.85 =
2. 26.53 + 15.32 =
3. 86.45 - 30.14 =
4. 36.8 + 13.96 =
5. 12.55 - 0.97 =
6. 60.75 + 31.8 =
7. 40.75 - 24.33 =
8. 78.73 - 14.84 =
9. 56.35 + 21.3 =
10. 1.96 - 0.78 =

Answer Key:

14.86	45.62	30.64	
52.79	65.72	41.85	29.25
24.51	13.47	56.31	48.23
35.19	43.86	50.76	11.58
58.55	86.34	35.63	92.55
1.18	77.65	63.89	16.42



© 2016 MathGeekMama.com

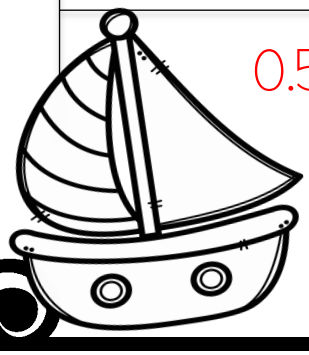
Get the Sailor to His Boat!

Directions: Solve each of the problems below. Then color the solutions to create a path from the Sailor to his boat.

1. 12.4 x 0.8 =
2. 24.5 x 1.3 =
3. 32.9 x 6.1 =
4. 21.6 x 0.5 =
5. 45 x 2.9 =
6. 15.8 x 2.4 =
7. 18.8 x 2.3 =
8. 13.7 x 6.8 =
9. 9.2 x 0.4 =
10. 0.6 x 0.9 =

Answer Key:

52.64	31.85	9.92	
23.4	200.69	74.52	14.67
25.96	10.8	130.5	145.7
54.9	74.65	37.92	98.86
210.5	167.82	43.24	168.43
0.54	3.68	93.16	421.15



© 2016 MathGeekMama.com

Get the Sailor to His Boat!

Directions: Solve each of the problems below. Then color the solutions to create a path from the Sailor to his boat.

1. $28 \div 0.8 =$

2. $16 \div 2.5 =$

3. $26 \div 3.25 =$

4. $99 \div 8.25 =$

5. $50 \div 3.2 =$

6. $24 \div 0.3 =$

7. $12 \div 0.75 =$

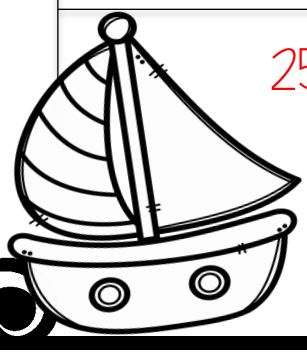
8. $32 \div 0.5 =$

9. $27 \div 1.5 =$

10. $10 \div 0.4 =$

Answer Key:

24.5	10.2	22	
14	62	10	35
15.625	12	8	6.4
80	16	23.2	17
87.5	64	2	34
25	18	42	9.4

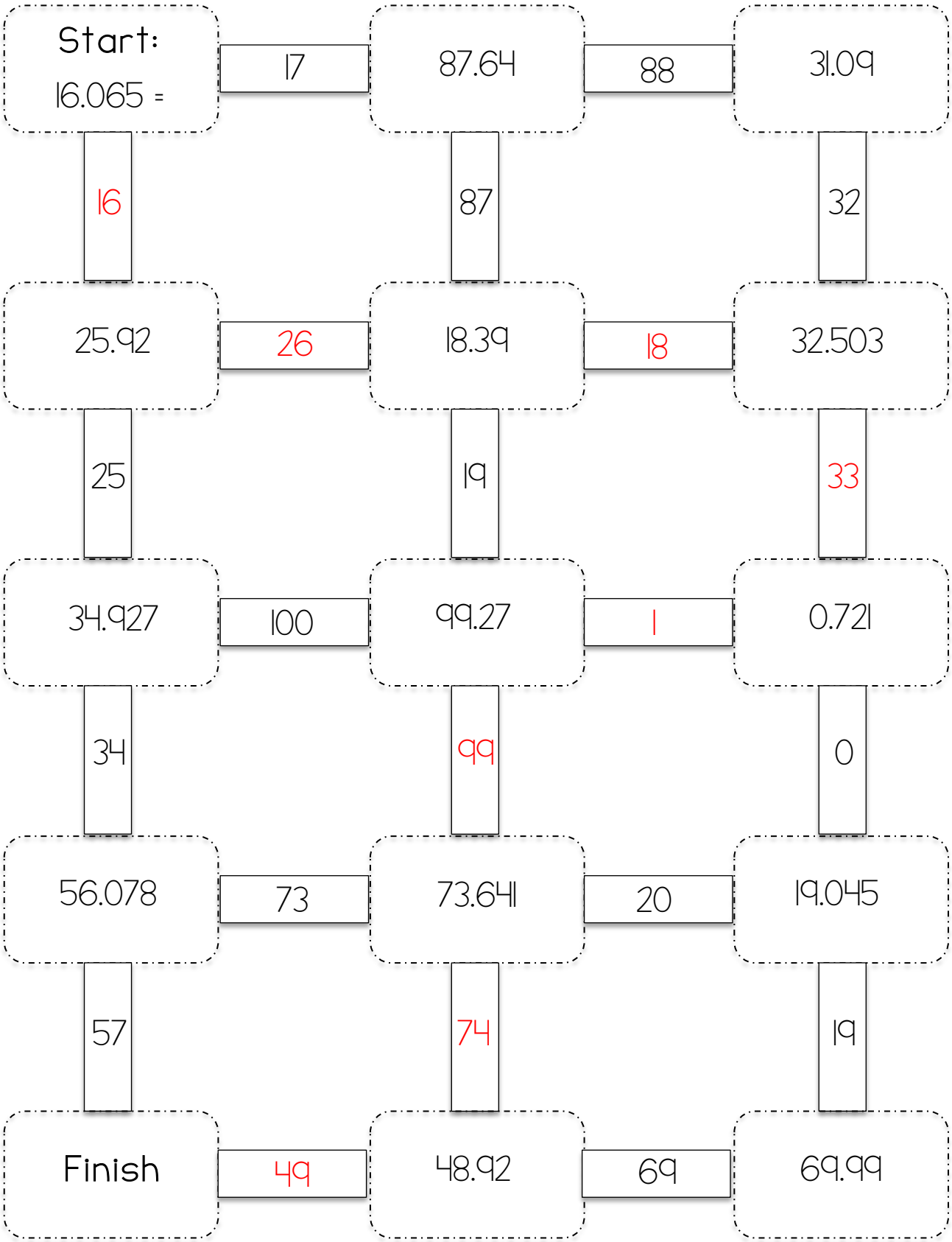


© 2016 MathGeekMama.com

Answer Key:

Rounding Decimals Challenge:

Directions: Solve the problem at start by rounding to the nearest whole number. Follow the path with the correct answer and continue rounding through the maze until you reach the finish.

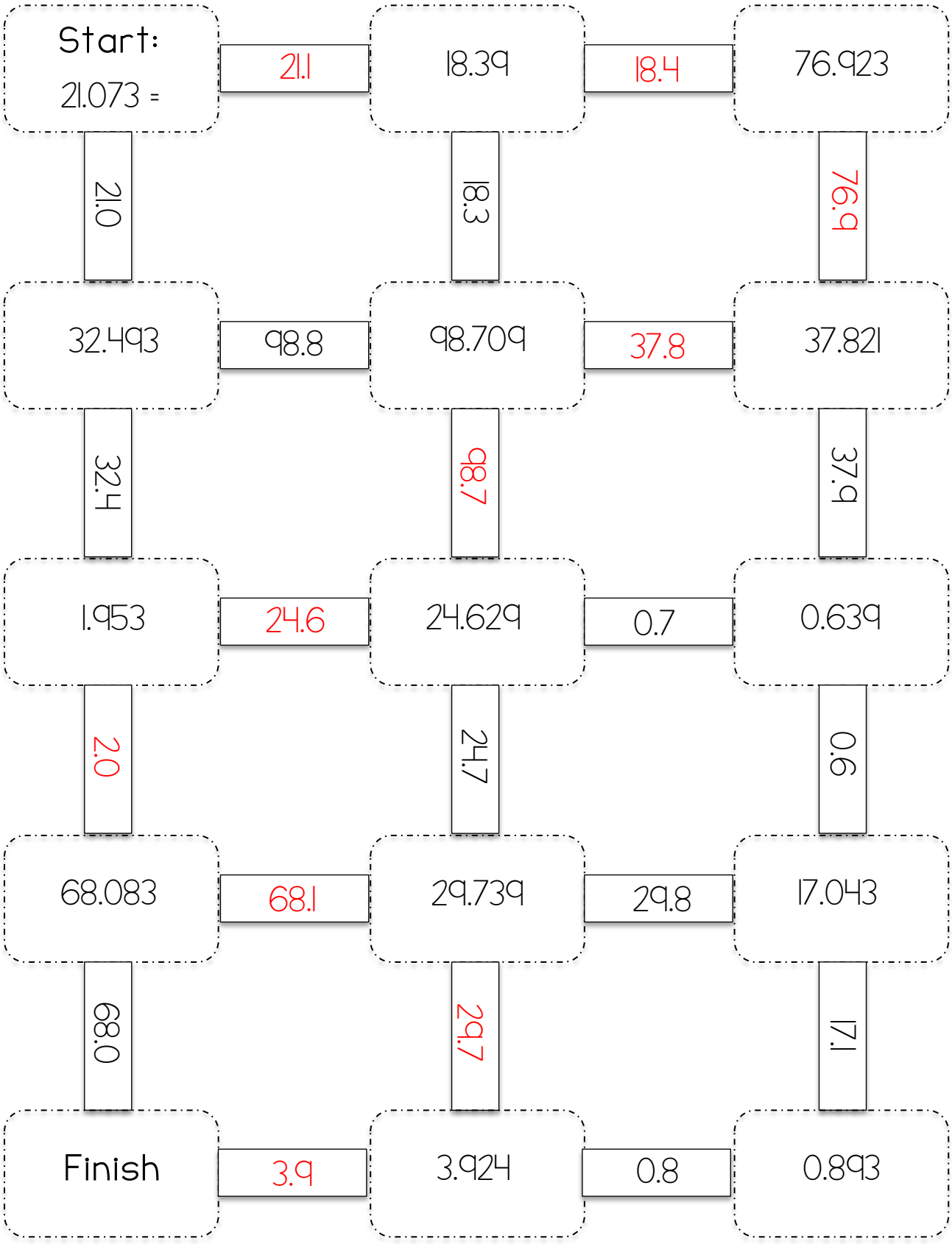


© 2017 MathGeekMama.com

Answer Key:

Rounding Decimals Challenge:

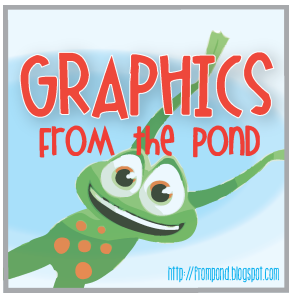
Directions: Solve the problem at start by rounding to the nearest tenth. Follow the path with the correct answer and continue rounding through the maze until you reach the finish.

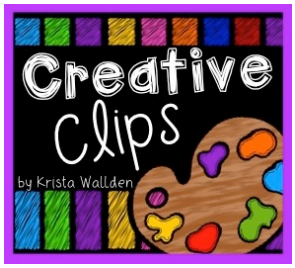


© 2017 MathGeekMama.com

Thank You!

This resource was made possible thanks to the clipart and fonts from these shops:





As well as fonts from Brittney Murphy Design

Connect with Me:

Website: www.MathGeekMama.com

FB: https://www.facebook.com/mathgeekmama/

Pin: https://www.pinterest.com/mathgeekmama/

T/IG: @mathgeekmama