Name _____   Date _____

Thankful Decimals in Expanded Form

Instructions: Thanksgiving is a time for giving thanks for
the good things in our life. Below is a list of good things
that some people are thankful for. Write the decimals out
in expanded form as shown in the example below.

Example: I am thankful for having 2.5 months off of school every summer.

2.5 = 2 x 1 + 5 x (1/10)

I am thankful for scoring an average of 34.127 points during basketball
games last season.

_____

I am thankful for being able to spend 1.25 weeks with my family in Florida
each year.

_____

I am thankful for earning $7.25 per hour at my babysitting job.

_____

I am thankful for averaging 91.48 percent in my science class last
semester.

_____

I am thankful for having 15.8 pounds of turkey at my holiday meal.

_____

Name _____   Date _____

Answer Key

<u>Instructions</u>: Thanksgiving is a time for giving thanks for the good things in our life. Below is a list of good things that some people are thankful for. Write the decimals out in expanded form as shown in the example below.

Example: I am thankful for having 2.5 months off of school every summer.

<u>2.5 = 2 x 1 + 5 x (1/10)</u>

I am thankful for scoring an average of 34.127 points during basketball games last season.

____34.127 = 3 x 10 + 4 x 1 + 1 x (1/10) + 2 x (1/100) + 7 x (1/1000)____

I am thankful for being able to spend 1.25 weeks with my family in Florida each year.

___1.25 = 1 x 1 + 2 x (1/10) + 5 x (1/100) _____

I am thankful for earning $7.25 per hour at my babysitting job.

___7.25 = 7 x 1 + 2 x (1/10) + 5 x (1/100) _____

I am thankful for averaging 91.48 percent in my science class last semester.

____91.48 = 9 x 10 + 1 x 1 + 4 x (1/10) + 8 x (1/100) _____

I am thankful for having 15.8 pounds of turkey at my holiday meal.

_____15.8 = 1 x 10 + 5 x 1 + 8 x (1/10) _____