# Decimal 4th Practice <br> Grade 


© ThuVienTiengAnh.Com

## Table of Contents

## Decimal Practice

Rounding and Place Values \#1 *
Rounding and Place Values \#2 *
Rounding and Place Values \#3 *
Beaker Puzzle: Practice Ordering Decimals *
Snowman Puzzle: Practice Ordering Decimals *
Book Puzzle: Practice Ordering Decimals *
Envelope Puzzle: Practice Ordering Decimals *
Soup Can Puzzle: Practice Ordering Decimals *
Flower Puzzle: Practice Ordering Decimals *
Nuts and Bolts: Practice Ordering Decimals *
Conversation: Practice Ordering Decimals *
Marker Puzzle: Practice Ordering Decimals *
Paw Prints Puzzle: Practice Ordering Decimals *
Acorn Puzzle: Practice Ordering Decimals *
Sheep Math *
Mushroom Math *
Addition with Decimals *
Addition with Decimals \#1 *
Addition with Decimals \#2 *
Addition with Decimals \#3 *
Subtraction with Decimals \#1 *
Subtraction with Decimals \#2 *
Subtraction with Decimals \#3 *
Certificate of Completion
Answer Sheets

* Has an Answer Sheet


# Skill Practice 

Rounding and place values
:- For the decimals given, write out the name of the number's last place value.

| $4.253$ <br> thounsandths | 12.02 | 95.408 |
| :---: | :---: | :---: |
| 0.021 | 10.5 | 8.506 |
| 8.52 | 9.321 | 50.2 |
| 89.8 | 4,512.3 | 88.22 |

:- For the decimals given, round off each number to the place value listed above its row. In the last row, round off to the underlined place value.

## Tenths

| 8.231 | 45.128 | 0.981 | 2.012 | 16.061 |
| :---: | :---: | :---: | :---: | :---: |
| 8.2 |  |  |  |  |

## Hundredths

| 8.2561 <br> 8.26 | 66.2135 | 0.8646 | 7.9843 | 52.1143 |
| :---: | :---: | :---: | :---: | :---: | :---: |

Thousandths

| $\begin{gathered} 0.8643 \\ 0.864 \end{gathered}$ | 6.5127 | 0.2155 | 7.4541 | 1.8950 |
| :---: | :---: | :---: | :---: | :---: |
| Mixed |  |  |  |  |
| $\begin{gathered} 45.1952 \\ 45.20 \end{gathered}$ | 0.2315 | 81.0053 | 90.550 | 0.0186 |


\section*{| $M$ | $A$ | $T$ | $H$ | of |
| :--- | :--- | :--- | :--- | :--- | :--- | <br> DECIMALS}

## Skill Practice

Rounding and place values

:- For the decimals given, write out the name of the number's last place value.

| $92.81$ <br> hundredths | 440.251 | 7.6 |
| :---: | :---: | :---: |
| 96.5 | 32.59 | 0.483 |
| 70.25 | 3.200 | 5.28 |
| 840.6 | 22.341 | 4.8 |

:- For the decimals given, round off each number to the place value listed above its row. In the last row, round off to the underlined place value.

## Tenths

| 2.953 <br> 3.0 | 6.508 | 1.455 | 21.025 |  |
| :--- | :--- | :--- | :--- | :--- |

Hundredths

| 7.1506 <br> 7.15 | 18.0461 | 6.4548 | 0.5217 | 82.6920 |
| :--- | :--- | :--- | :--- | :--- | :--- |

Thousandths

| 51.1593 | 4.3544 | 9.6745 | 17.3708 | 5.2667 |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 1.030 |  |  |  |  |  |

Mixed

| $7.8 \underline{8} 13$ <br> 24.5 | $0.15 \underline{9} 8$ | $12.5 \underline{135}$ | $25 . \underline{9} 126$ | $7 . \underline{4931}$ |
| :--- | :--- | :--- | :--- | :--- |



## Skill Practice

Rounding and place values
:- For the decimals given, write out the name of the number's last place value.

| 90.3 tenths | 1.57 | 8.6 |
| :---: | :---: | :---: |
| 19.521 | 325.40 | 20.050 |
| 34.8 | 18.629 | 4.51 |
| 99.016 | 16.52 | 7.1 |

:- For the decimals given, round off each number to the place value listed above its row. In the last row, round off to the underlined place value.

## Tenths



## Hundredths

8.2952
7.15 $\quad 21.506184 .931514 .614718 .4473$

Thousandths

| 52.3615 | 0.2381 | 12.4534 | 9.0267 | 9.4125 |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 52.362 |  |  |  |  |  |

Mixed
$11.24 \underline{5} 3$ 25. $\underline{8} 96394.41 \underline{3} 5 \quad 6.3 \underline{5} 19 \quad 5 . \underline{7082} 11.245$

## Beaker Puzzle: Practice Ordering Decimals

Order the decimal numbers on the beakers from largest to smallest, then use the letters to answer the question below.


## What do scientists do?

## Snowman Puzzle: Practice Ordering Decimals

Order the decimal numbers on the snowmen from largest to smallest, then use the letters to answer the question below.


## What is very important for snowmen?

## aide Book Puzzle: Practice Ordering Decimals

Order the decimal numbers on the books from largest to smallest, then use the letters to answer the question below.


What is the place that houses books?

Order the decimal numbers on the envelopes from largest to smallest, then use the letters to answer the question below.


E


What word do you use to end a letter?

Order the decimal numbers on the soup cans from largest to smallest, then use the letters to answer the question below.


A


Where do soup cans come from?

## 4th <br> Grade Flower Puzzle: Practice Ordering Decimals

Order the decimal numbers on the flower pots from largest to smallest, then use the letters to answer the question below.


What word describes these flowers?

Order the decimal numbers on the nuts and bolts from largest to smallest, then use the letters to answer the question below.


A mechanic always has his $\qquad$ on hand.

Order the decimal numbers on the conversation bubbles from largest to smallest, then use the letters to answer the question below.


Jacob is trying to ___ Jack.

Order the decimal numbers on the markers from largest to smallest, then use the letters to answer the question below.


## What do markers help us do?

## Paw Priints Puzzle: Practice Ordering Decimals

Order the decimal numbers on the paw prints from largest to smallest, then use the letters to answer the question below.


This puppy is $\qquad$ -

Order the decimal numbers on these acorns from smallest to largest, then use the letters to answer the question below.


What animal eats acorns?

## Sheep Math



## Instructions:

Complete each math problem and color the page!

Mushroom Math


## Instructions:

Complete each math problem and color the page!

## Addition with Decimals

Solve the following addition problems by rewriting each expression vertically!

1) $76.22+1.843$
2) $94.8+13.45$
3) $59.40+51.2$
4) $12.5+65.43$
5) $1.086+17.4$
6) $46.70+7.01$



## Skill Practice Addition with Decimals <br> 

:- Solve the following addition problems by rewriting each expression vertically and solving. Remember to line up the decimal places when writing the problem vertically.

| $16.2+9.05 \quad 2.513+19.61 \quad 24.9+5.73$ |
| ---: |
| 16.20 |
| $+\quad 9.05$ |
| 25.25 |

$72.52+0.214 \quad 2.83+1.994 \quad 243.1+3.07$
$1.203+16.48 \quad 14.63+12.9 \quad 10.5+3.481$
$37.53+22.8 \quad 1.358+250.20 .53+64.095$

# $\begin{array}{llll}\mathbf{M} & \mathbf{A} & \mathbf{T} & \mathbf{H} \\ \text { DECII OALS }\end{array}$ <br> Skill Practice Addition with Decimals <br>  

:- Solve the following addition problems by rewriting each expression vertically and solving. Remember to line up the decimal places when writing the problem vertically.

| $15.5+2.932 \quad 87.44+3.9 \quad 142.51+19.6$ |
| ---: |
| 15.500 |
| $+\quad 2.932$ |
| 18.432 |

## 

## Skill Practice Addition with Decimals

$\because \because \cdot$
.
0.
0.



${ }^{-}$
:- Solve the following addition problems by rewriting each expression vertically and solving. Remember to line up the decimal places when writing the problem vertically.

| $80.215+5.61 \quad 17.6+3.752 \quad 19.4+12.67$ |
| :--- |
| $\quad 80.215$ |
| $+\quad 5.61$ |
| 85.825 |

$$
9.415+7.2 \quad 184.6+12.67 \quad 83.942+5.3
$$

$$
7.62+2.508 \quad 6.721+5.3 \quad 99.23+72.4
$$

$24.813+6.7 \quad 42.5+6.811 \quad 7.045+2.37$


| M | A | T | H |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| D F C IM |  |  |  |  |

DECIMALS

## Skill Practice <br> Subtracting with Decimals

:- Solve the following subtraction problems by rewriting each expression vertically and solving. Remember to line up the decimal places when writing the problem vertically.

| 2.032-0.3 <br> 2.032 <br> -0.3 | $3.95-1.326$ | $12.02-9.1$ |
| :--- | :--- | :--- |
| 1.732 |  |  |
|  |  |  |
| $8.63-2.4$ | $24.2-15.37$ | $4.351-3.811$ |

42.32-0.813 6.17-1.8
78.2-13.069
1.24-1.035 7.634-6.1 10.42-3.2

\section*{| $\mathbf{M}$ | $\mathbf{A}$ | $\mathbf{T}$ | $\mathbf{H}$ | $\boldsymbol{B}_{8}$ |
| :--- | :--- | :--- | :--- | :--- |
| DEC IMALS |  |  |  |  | <br> Skill Practice <br> Subtracting with Decimals <br> }

:- Solve the following subtraction problems by rewriting each expression vertically and solving. Remember to line up the decimal places when writing the problem vertically.

| $95.2-5.58$ | $8.23-1.257$ | $61.3-7.35$ |
| ---: | ---: | ---: |
| 95.20 |  |  |
| $-\quad$5.58 |  |  |
| 89.62 |  |  |
|  |  |  |
| $10.08-9.6$ | $7.109-3.3$ | $75.3-13.19$ |

8.024-6.76
18.8-14.52
5.6-2.863
7.25-6.01 25.3-4.192
70.5-4.61

## mant fer Skill Practice <br> Subtracting with Decimals

er ?

| $18.63-2.041$ |
| ---: |
| 18.630 |
| -2.041 |
| 16.589 |

4.215-3.2 20.12-13.7 4.2-. 429

126.4-.147 77.98-15.6 43.2-12.75

9.35-3.282 62.45-3.187 1.248-1.19


## Answer Sheets

## Decimal Practice

Rounding and Place Values \#1
Rounding and Place Values \#2
Rounding and Place Values \#3
Beaker Puzzle: Practice Ordering Decimals
Snowman Puzzle: Practice Ordering Decimals
Book Puzzle: Practice Ordering Decimals
Envelope Puzzle: Practice Ordering Decimals
Soup Can Puzzle: Practice Ordering Decimals
Flower Puzzle: Practice Ordering Decimals
Nuts and Bolts: Practice Ordering Decimals
Conversation: Practice Ordering Decimals
Marker Puzzle: Practice Ordering Decimals
Paw Prints Puzzle: Practice Ordering Decimals
Acorn Puzzle: Practice Ordering Decimals
Sheep Math
Mushroom Math
Addition with Decimals
Addition with Decimals \#1
Addition with Decimals \#2
Addition with Decimals \#3
Subtraction with Decimals \#1
Subtraction with Decimals \#2
Subtraction with Decimals \#3

## Answer Sheet



## Answer Sheet



## ANSWER SHEET

## Skill Practice

Rounding and place values

:- For the decimals given, write out the name of the number's last place value.

| 92.81 <br> hundredths | 440.251 thousandths | $\begin{gathered} 7.6 \\ \text { tenths } \end{gathered}$ |
| :---: | :---: | :---: |
| $\begin{array}{r} 96.5 \\ \text { tenths } \\ \hline \end{array}$ | $32.59$ <br> hundredths | $0.483$ <br> thousandths |
| $70.25$ <br> hundredths | $\begin{aligned} & 3.200 \\ & \text { thousandths } \end{aligned}$ | $5.28$ <br> hundredths |
| $\begin{aligned} & 840.6 \\ & \text { tenths } \end{aligned}$ | $22.341$ <br> thousandths | $\begin{gathered} 4.8 \\ \text { tenths } \end{gathered}$ |

:- For the decimals given, round off each number to the place value listed above its row. In the last row, round off to the underlined place value.

## Tenths

| 2.953 | 6.508 | 1.455 | 21.025 | 8.647 |
| :--- | :--- | :--- | :--- | :--- |
| 3.0 | 6.5 | 1.46 | 21.0 | 8.6 |

Hundredths

| 7.1506 | 18.0461 | 6.4548 | 0.5217 | 82.6920 |
| :--- | :--- | :--- | :--- | :--- |
| 7.15 | 18.05 | 6.45 | 0.52 | 82.69 |

Thousandths

| 51.1593 | 4.3544 | 9.6745 | 17.3708 | 5.2667 |
| :---: | :---: | :---: | :---: | :---: |
| 51.159 | 4.354 | 9.675 | 17.371 | 5.267 |
| Mixed |  |  |  |  |
| 7.8813 | 0.1598 | 12.5135 | 25.9126 | 7.4931 |
| 7.88 | 0.160 | 12.51 | 25.9 | 7.5 |

## Answer Sheet



## Answer Sheet

## ANSWER SHEET

## Beaker Puzzle: Practice Ordering Decimals

 Order the decimal numbers on the beakers from largest to smallest, then use the letters to answer the question below.

ER


EN


EN T
$\begin{array}{llllllll}1.10 & 1.01 & 1.0 & 0.54 & 0.504 & 0.44 & 0.405 & 0.145\end{array}$
What do scientists do?
EXPERIMENT

## ANSWER SHEET

## Snowman Puzzle: Practice Ordering Decimals

Order the decimal numbers on the snowmen from largest to smallest, then use the letters to answer the question below.


T EM
P E
R
A TU
RE
0.87
0.807
0.78
0.708
0.087
0.08
0.078
0.07

## What is very important for snowmen?

 TEMPERATURE
## Answer Sheet

## ANSWER SHEET

## (2300k Puzzle: Practice Ordering Decimals

Order the decimal numbers on the books from largest to smallest, then use the letters to answer the question below.


L
I
B
R
AR
Y
2.91
2.19
2.1
1.12
1.099
1.09

What is the place that houses books? LIBRARY

## Answer Sheet

## ANSWER SHEET

## Envelope Puzzle: Practice Ordering Decimals

Order the decimal numbers on the envelopes from largest to smallest, then use the letters to answer the question below.


| S | I | N | C | ER | E | L | Y |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 7.66 | 7.574 | 6.57 | 6.05 | 5.532 | 5.5 | 5.43 | 5.423 |
| What word do you use to end a letter? |  |  |  |  |  |  |  |
| SINCERELY |  |  |  |  |  |  |  |

## Answer Sheet



## Answer Sheet

## ANSWER SHEET

## Flower Puzzle: Practice Ordering Decimals

Order the decimal numbers on the flower pots from largest to smallest, then use the letters to answer the question below.

B
E
A
$\omega$
T
I
F UL
1

0.101
0.1
0.0110 .01
0.001

What word describes these flowers? BEAUTIFUL

## ANSWER SHEET

## Nuts and Bolts: Practice Ordering Decimals

Order the decimal numbers on the nuts and bolts from largest to smallest, then use the letters to answer the question below.


A mechanic always has his EQUIPMENT on hand.

## Answer Sheet

## ANSWER SHEET

## (id Conversation: Practice Ordering Decimals

Order the decimal numbers on the conversation bubbles from largest to smallest, then use the letters to answer the question below.


## Answer Sheet

## ANSWER SHEET

(2ise Marker Puzzle: Practice Ordering Decimals
Order the decimal numbers on the markers from largest to smallest, then use the letters to answer the question below.

E
M
P
H
A
S
I
ZE

### 0.973 <br> 0.96

0.89
0.8
0.78
$0.72 \quad 0.68$
0.264

What do markers help us do? EMPHASIZE


Order the decimal numbers on the paw prints from largest to smallest, then use the letters to answer the question below.


## Answer Sheet

## ANSWER SHEET <br> Acorn Puzzle: Practice Ordering Decimals

Order the decimal numbers on these acorns from smallest to largest, then use the letters to answer the question below.


S


## Answer Sheet

## ANSWER SHEET

## Sheep Math



## Instructions:

Complete each math problem and color the page!

## Answer Sheet

## ANSWER SHEET

## Mushroom Math



## Instructions:

Complete each math problem and color the page!

## Answer Sheet

## Addition with Decimals

Solve the following addition problems by rewriting each expression vertically!

1) $76.22+1.843$

| 76.220 |
| ---: |
| +1.843 |
| 78.063 |

4) $94.8+13.45$
94.80
13.45
+108.25
5) $59.40+51.2$
$\begin{array}{r}59.40 \\ +51.20 \\ \hline 110.60\end{array}$
6) $12.5+65.43$

$$
\begin{array}{r}
12.50 \\
+\quad 65.43 \\
\hline 77.93
\end{array}
$$

## 3) $1.086+17.4$ <br> $$
\begin{array}{r} 1.086 \\ +\quad 17.40 \\ \hline 18.486 \end{array}
$$ <br> <br> I. 086 <br> <br> I. 086 <br> <br> $+17.40$ <br> <br> $+17.40$ <br> <br> 18.486

 <br> <br> 18.486}Remember to line up the decimal places
6) $46.70+7.01$
46.70
$+07.01$
53.71
 when writing the
problem vertically!
$12.2+1.542$
12.200 $\begin{array}{r}1.542 \\ \hline\end{array}$

# Answer Sheet 

|  |  |  |  |
| :---: | :---: | :---: | :---: |
| M ${ }_{\text {a }}$ | Skill Practice <br> Addition with Decimals |  |  |
|  | :- Solve the following addition problems by rewriting each expression vertically and solving. Remember to line up the decimal places when writing the problem vertically. |  |  |
|  | $16.2+9.05$ | $2.513+19.61$ | 24.9+5.73 |
|  | $\begin{array}{r} 16.20 \\ +\quad 9.05 \\ \hline \end{array}$ | $\begin{array}{r} 2.513 \\ +19.61 \\ \hline \end{array}$ | $\begin{array}{r} 24.9 \\ +\quad 5.73 \\ \hline \end{array}$ |
|  |  | 22.123 | 30.63 |
|  | $72.52+0.214$ | $2.83+1.994$ | $243.1+3.07$ |
|  | $\begin{array}{r} 72.52 \\ +\quad 0.214 \\ \hline \end{array}$ | $\begin{array}{ll}  & 2.83 \\ +\quad 1.994 \\ \hline \end{array}$ | $\begin{array}{r} 243.1 \\ +\quad 3.07 \\ \hline \end{array}$ |
|  | 72.734 | 4.824 | 246.17 |
|  | $1.203+16.48$ | $14.63+12.9$ | $10.5+3.481$ |
|  | 1.203 | 14.63 | 10.5 |
|  | + 16.48 | + 12.9 | + 3.481 |
|  | 17.683 | 27.53 | 13.981 |
|  | $37.53+22.8$ | $1.358+250.2$ | $0.53+64.095$ |
|  | $\begin{aligned} & 37.53 \\ + & 22.8 \end{aligned}$ | $\begin{aligned} & 1.358 \\ & +\quad 250.2 \end{aligned}$ | $\begin{array}{r} 0.53 \\ +\quad 64.095 \end{array}$ |
|  |  | 251.558 |  |

## Answer Sheet




## Answer Sheet



## Answer Sheet



## Answer Sheet



## Answer Sheet



