

**DIFFERENTIATED
INSTRUCTION**

Decimal

Created by:

Jessica Cole

[http://www.teacherspayteachers.com/
Store/Jessica-Cole-5382](http://www.teacherspayteachers.com/Store/Jessica-Cole-5382)

Sort

3.5

DIRECTIONS

Cut out and match the standard decimal to it's expanded and word form.

MATERIALS: scissors, glue/tape,
construction paper (optional)

SUBJECT/CONTENT AREA/USE:

math , decimals, fun, activity, center, whole

group, individual, partner work

DECIMAL SORT (R)

STANDARD
FORM

WORD
FORM

EXPANDED
FORM

DATE _____

DECIMAL SORT (challenge)

STANDARD FORM

WORD FORM

EXPANDED FORM

DIRECTIONS:

(challenge)

Cut neatly along the solid lines. Match the standard form of the decimal with it's correct word and expanded form. Glue your matches inside of the dotted squares on the Decimal Sort answer sheet.

Note: Some cards will not be used and do not have matches! Be careful!

4.56

27.36

.456

2.736

9.833

3.891

4.098

98.33

4.980

three and eight
hundred ninety-one
thousandths

ninety-eight and
thirty-three
hundredths

four and fifty-six
hundredths

four and nine
hundred eighty
thousandths

twenty-seven and
thirty-six
hundredths

four hundred
fifty-six
thousandths

nine and eight
hundred thirty-
three thousandths

two and seven
hundred thirty-six
thousandths

 $9 + 0.8 +$
 $0.03 + 0.003$ $4 + 0.9 +$
 0.08 $4 + 0.5 +$
 0.06 $20 + 7 + 0.3$
 $+ 0.06$ $90 + 0.8 +$
 $0.03 + 0.003$ $90 + 8 + 0.3$
 $+ 0.03$ $3 + 0.8 +$
 $0.09 + 0.001$

(challenge)

ANSWER SHEET

STANDARD
FORM

WORD
FORM

EXPANDED
FORM

3.891

three and eight
hundred ninety-one
thousandths

$3 + 0.8 +$
 $0.09 + 0.001$

98.33

ninety-eight and
thirty-three
hundredths

$90 + 8 + 0.3$
 $+ 0.03$

4.56

four and fifty-six
hundredths

$4 + 0.5 +$
 0.06

27.36

twenty-seven and
thirty-six
hundredths

$20 + 7 + 0.3$
 $+ 0.06$

4.980

four and nine
hundred eighty
thousandths

$4 + 0.9 +$
 0.08

9.833

nine and eight
hundred thirty-
three thousandths

$9 + 0.8 +$
 $0.03 + 0.003$

DIRECTIONS:

(R)

Cut neatly along the solid lines. Match the standard form of the decimal with it's correct word and expanded form. Glue your matches inside of the dotted squares on the Decimal Sort answer sheet.

4.56

98.33

.456

27.36

9.833

4.980

ninety-eight and
thirty-three
hundredths

four and fifty-six
hundredths

twenty-seven and
thirty-six
hundredths

nine and eight
hundred thirty-
three thousandths

four and nine
hundred eighty
thousandths

four hundred
fifty-six
thousandths

$4 + 0.9 +$
 0.08

$4 + 0.5 +$
 0.06

$9 + 0.8 +$
 $0.03 + 0.003$

$0.4 + 0.05 +$
 0.006

$90 + 8 + 0.3$
 $+ 0.03$

$20 + 7 + 0.3$
 $+ 0.06$

(R) -REGULAR

ANSWER SHEET

STANDARD
FORM

WORD
FORM

EXPANDED
FORM

27.36

twenty-seven and
thirty-six
hundredths

$20 + 7 + 0.3$
 $+ 0.06$

4.56

four and fifty-six
hundredths

$4 + 0.5 +$
 0.06

98.33

ninety-eight and
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$90 + 8 + 0.3$
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fifty-six
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four and nine
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