

* DECIMAL PICKLES! *

Fifth Grade - Decimal Pickles - Decimal Place Value Worksheet

Aligned to CCSS 5.NBT.A.1 & 5.NBT.A.3 - DOK 1-3 - Free from MySchoolHero.com

Name: _____

Date: _____

1. Read the decimal!

0.4 = ____ tenths

0.07 = ____ hundredths

0.006 = ____ thousandths

DOK 1

2. Write the decimal!

Five tenths: _____

23 hundredths: _____

9 thousandths: _____

DOK 1

3. Ten times!

$10 \times 0.3 =$ _____

$10 \times 0.25 =$ _____

$10 \times 0.008 =$ _____

DOK 1

4. One tenth!

One tenth of 5 = _____

One tenth of 0.6 = _____

DOK 1

5. Fraction to decimal!

$3/10 =$ _____

$25/100 =$ _____

DOK 1

6. Round it!

Round 3.472 to the
nearest tenth: _____

nearest 0.01: _____

DOK 1

7. Expanded form!

$3.42 =$ ____ + ____ + ____

$0.256 =$ ____ + ____ + ____

DOK 2

8. Compare! Use >, < or =

0.5 ____ 0.50

0.32 ____ 0.4

0.09 ____ 0.9

DOK 2

9. Order them!

Smallest to biggest:

0.6 0.06 0.66

DOK 2

10. Jane's scale!

A pickle weighs 0.125 kg.

Which place is the 5 in?

DOK 2

11. Always or never?

A decimal with more digits
is always bigger than

ALWAYS / NEVER

one with fewer digits.

ALWAYS / NEVER

DOK 3

12. A shopper disagrees!

A shopper says 0.8 is smaller
than 0.75 since 8 is one digit
and 75 is two. Is that right?

DOK 3

ANSWER KEY 1. 4, 7, 6 2. 0.5, 0.23, 0.009 3. 3, 2.5, 0.08 4. 0.5, 0.06 5. 0.3, 0.25 6. 3.5, 3.47 7. $3+0.4+0.02$, $0.2+0.05+0.006$ 8. =, <, <
9. 0.06, 0.6, 0.66 10. thousandths 11. NEVER 12. No; $0.8 = 0.80$, and $80 > 75$, so 0.8 is bigger



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