

* DECIMAL PLACE VALUE! *

Grade 5 - Place Value Carnival - Place Value Worksheet

Aligned to CCSS 5.NBT.A.1 - 5.NBT.A.2 - 5.NBT.A.3 - DOK 1-3 - Free from MySchoolHero.com

Name: _____

Date: _____

1. Digit value!

Value of 7 in 4.73? _____

Value of 3 in 4.73? _____

Value of 5 in 0.59? _____

DOK 1

2. More digits!

Value of 2 in 3.28? _____

Value of 9 in 1.09? _____

Value of 6 in 6.40? _____

DOK 1

3. Times ten!

$6.2 \times 10 =$ _____

$0.9 \times 10 =$ _____

$3.5 \times 10 =$ _____

DOK 1

4. Divide by ten!

$58 / 10 =$ _____

$7 / 10 =$ _____

$90 / 10 =$ _____

DOK 1

5. Expanded form!

$34.56 =$

____ + ____ + ____ + ____

$23.47 =$ ____ + ____ + ____ + ____

DOK 2

6. Times hundred!

$0.9 \times 100 =$ _____

$3.4 \times 100 =$ _____

$0.05 \times 100 =$ _____

DOK 2

7. Ten times bigger!

5 in 5.0 is ____ times
the 5 in 0.5.

3 in 3.0 vs 0.3: _____

DOK 2

8. Build it!

$20 + 3 + 0.4 + 0.07 =$

$30 + 0.5 + 0.06 =$ _____

DOK 2

9. Powers of 10!

$3.4 \times 100 =$ _____

$700 / 100 =$ _____

$0.6 \times 100 =$ _____

DOK 3

10. Divide big!

$450 / 100 =$ _____

$8 / 100 =$ _____

$60 / 100 =$ _____

DOK 3

11. Always or never?

Dividing by 10 moves
the point one place left.
ALWAYS / NEVER

DOK 3

12. Explain it!

Jordan says 4.5×10
 $= 4.50$. Explain the
mistake. Correct it.

DOK 3

ANSWER KEY

1. 0.7, 0.03, 0.5 · 2. 0.2, 0.09, 6 · 3. 62, 9, 35 · 4. 5.8, 0.7, 9 · 5. $30+4+0.5+0.06$, $20+3+0.4+0.07$ · 6. 90, 340, 5 · 7. 10, 10 · 8. 23.47, 30.56 · 9. 340, 7, 60 · 10. 4.5, 0.08, 0.6 · 11. ALWAYS · 12. Wrong - 4.50 equals 4.5. $\times 10$ shifts the point right: $4.5 \times 10 = 45$.



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