

* PLAY BALL! *

Grade 4-5 - Homeroom Derby - Comparing Decimals Worksheet

Aligned to CCSS 4.NF.C.7 - 5.NBT.A.3 - DOK 1-3 - Free from MySchoolHero.com

Name: _____

Date: _____

1. Bigger hit!

Circle the greater one:

0.4 or 0.7

0.3 or 0.9

0.6 or 0.2

DOK 1

2. Hundredths!

Write $<$, $>$ or $=$

0.56 ____ 0.65

0.41 ____ 0.14

0.80 ____ 0.08

DOK 1

3. Line them up!

Order least to greatest:

0.5, 0.15, 0.55

____, ____, ____

DOK 1

4. Same or not?

Write $=$ or $\neq$

0.5 ____ 0.50

0.7 ____ 0.70

0.3 ____ 0.03

DOK 2

5. Thousandths!

Write $<$, $>$ or $=$

0.125 ____ 0.152

0.409 ____ 0.49

0.6 ____ 0.600

DOK 2

6. Batting average!

Circle the higher average:

.250 or .205

.318 or .381

.400 or .040

DOK 2

7. In between!

Name a decimal between:

0.3 and 0.4 -> ____

0.55 and 0.56 -> ____

DOK 2

8. Home run order!

Order greatest to least:

0.09, 0.9, 0.19, 0.91

____, ____, ____, ____

DOK 2

9. Closest to 1!

Which is closest to 1?

0.89 0.9

0.98 0.099

Circle it.

DOK 2

10. Fix the mistake!

Jay says $0.45 > 0.5$

because $45 > 5$.

Right or wrong? ____

Which is greater? ____

DOK 3

11. Always or never?

Adding a zero to the END
changes the value.

ALWAYS / NEVER

More digits means bigger.

ALWAYS / NEVER

DOK 3

12. Explain your thinking!

How do you know 0.7 is
greater than 0.65, even
though $65 > 7$?

DOK 3

**ANSWER
KEY**

1. 0.7, 0.9, 0.6 · 2. $<$, $>$, $>$ · 3. 0.15, 0.5, 0.55 · 4. $=$, $=$, $\neq$ · 5. $<$, $<$, $=$ · 6. .250, .381, .400 · 7. e.g. 0.35; e.g. 0.555 · 8. 0.91, 0.9, 0.19, 0.09 · 9. 0.98 · 10. wrong; 0.5 is greater · 11. NEVER, NEVER · 12. compare tenths first: 7 tenths beats 6 tenths



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