

* OVERTIME! FRACTIONS *

Fourth Grade - Football Fractions Overtime - Tenths & Hundredths Worksheet

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

Name: _____

Date: _____

1. Overtime! Write <, =, or >

$$3/10 \quad \underline{\hspace{1cm}} \quad 1/2$$

$$7/10 \quad \underline{\hspace{1cm}} \quad 1/2$$

$$5/10 \quad \underline{\hspace{1cm}} \quad 1/2$$

DOK 1

2. Compare to $1/2$

$$20/100 \quad \underline{\hspace{1cm}} \quad 1/2$$

$$50/100 \quad \underline{\hspace{1cm}} \quad 1/2$$

$$80/100 \quad \underline{\hspace{1cm}} \quad 1/2$$

DOK 1

3. Circle LESS than $1/2$!

$$4/10 \quad 35/50$$

$$15/100 \quad 30/50$$

DOK 1

4. Fill in the half!

$$\underline{\hspace{1cm}}/20 = 1/2$$

$$\underline{\hspace{1cm}}/50 = 1/2$$

$$\underline{\hspace{1cm}}/100 = 1/2$$

DOK 1

5. Write as a decimal

$$1/2 = 0.\underline{\hspace{1cm}}$$

$$5/10 = 0.\underline{\hspace{1cm}}$$

$$50/100 = 0.\underline{\hspace{1cm}}$$

DOK 1

6. Percent play!

$$1/2 \text{ of } 100 \text{ yards} = \underline{\hspace{1cm}}$$

$$50/100 = \underline{\hspace{1cm}}\%$$

$$10/100 = \underline{\hspace{1cm}}\%$$

DOK 1

7. Jersey 60/100!

Which team? Less than,
equal to, or more
than $1/2$? _____

DOK 2

8. Halves in disguise!

Circle each one that
is exactly one half:

$$5/10 \quad 25/50 \quad 40/100 \quad 50/100$$

DOK 2

9. Halftime art!

Draw a rectangle split into
10 equal parts. Shade $1/2$
of it. How many parts?

DOK 2

10. True or False?

$$45/100 > 1/2 \quad \underline{\hspace{1cm}}$$

$$6/10 > 1/2 \quad \underline{\hspace{1cm}}$$

$$25/50 = 1/2 \quad \underline{\hspace{1cm}}$$

DOK 2

11. Coach disagrees!

Coach says every fraction
with 100 on the bottom
is LESS than $1/2$. Right?

DOK 3

12. Coach math!

A team won 7 of 10 games.
Is that more or less than
half? Explain how you know.

DOK 3

ANSWER
KEY

1. <, >, = 2. <, =, > 3. 4/10, 15/100 4. 10, 25, 50 5. 5, 5, 50 6. 50, 50, 10 7. more than $1/2$ 8. 5/10, 25/50, 50/100
9. check drawing; 5 parts 10. F, T, T 11. No; 70/100 is more than $1/2$ 12. more than half; 7 tenths beats 5 tenths



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