

* FOOTBALL FRACTIONS! *

Third Grade - Football Fractions - Comparing Fractions to $\frac{1}{2}$ Worksheet

Aligned to CCSS 3.NF.A.3d - DOK 1-3 - Free from MySchoolHero.com

Name: _____

Date: _____

1. Sort them! Write $<$, $=$, or $>$

$$\frac{1}{4} \quad \frac{1}{2}$$

$$\frac{3}{4} \quad \frac{1}{2}$$

$$\frac{2}{4} \quad \frac{1}{2}$$

DOK 1

2. Circle LESS than $\frac{1}{2}$!

$$\frac{1}{3} \quad \frac{5}{8}$$

$$\frac{2}{5} \quad \frac{3}{4}$$

DOK 1

3. Circle MORE than $\frac{1}{2}$!

$$\frac{2}{3} \quad \frac{1}{8}$$

$$\frac{7}{10} \quad \frac{3}{8}$$

DOK 1

4. Compare with $<$, $=$, $>$

$$\frac{3}{8} \quad \frac{1}{2}$$

$$\frac{5}{6} \quad \frac{1}{2}$$

$$\frac{6}{12} \quad \frac{1}{2}$$

DOK 1

5. Missing numbers!

$$\frac{\quad}{8} = \frac{1}{2}$$

$$\frac{\quad}{10} = \frac{1}{2}$$

$$\frac{3}{\quad} = \frac{1}{2}$$

DOK 1

6. Who wins? Circle bigger!

$$\frac{5}{8} \quad \text{or} \quad \frac{1}{2}$$

$$\frac{1}{2} \quad \text{or} \quad \frac{2}{6}$$

DOK 1

7. Equal to $\frac{1}{2}$!

Circle every fraction

equal to $\frac{1}{2}$:

$$\frac{2}{4} \quad \frac{3}{8} \quad \frac{5}{10} \quad \frac{6}{12} \quad \frac{4}{6}$$

DOK 2

8. True or False?

$$\frac{4}{10} > \frac{1}{2} \quad \underline{\quad}$$

$$\frac{7}{12} > \frac{1}{2} \quad \underline{\quad}$$

$$\frac{2}{8} < \frac{1}{2} \quad \underline{\quad}$$

DOK 2

9. Coach sorts jersey $\frac{3}{6}$!

Which team? Less,
equal to, or more
than $\frac{1}{2}$? $\underline{\quad}$

DOK 2

10. Halftime art!

Draw a big football and
shade $\frac{1}{2}$ of it!

DOK 2

11. Star player $\frac{7}{8}$!

A player wears $\frac{7}{8}$. Is that
closer to $\frac{1}{2}$ or to 1
whole? Explain how you know.

DOK 3

12. Coach disagrees!

Sam says $\frac{5}{12}$ is MORE than
 $\frac{1}{2}$ because 5 and 12 are
big numbers. Is Sam right?

DOK 3

ANSWER KEY 1. $<$, $>$, $=$ 2. $\frac{1}{3}$, $\frac{2}{5}$ 3. $\frac{2}{3}$, $\frac{7}{10}$ 4. $<$, $>$, $=$ 5. 4, 5, 6 6. $\frac{5}{8}$, $\frac{1}{2}$ 7. $\frac{2}{4}$, $\frac{5}{10}$, $\frac{6}{12}$ 8. F, T, T 9. equal to $\frac{1}{2}$
10. check drawing 11. closer to 1 whole; double 7 = 14, more than 8 12. No; double 5 = 10, less than 12



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