

* FRACTION FEAST! *

Grade 4 - Anthony's Restaurant - Fractions Worksheet

Aligned to CCSS 4.NF.B.3a - 4.NF.B.3b - 4.NF.B.3c - 4.NF.B.3d - DOK 1-3 - Free from MySchoolHero.com

Name: _____

Date: _____

1. Add the slices!

$1/4 + 2/4 = \underline{\hspace{2cm}}$

$3/8 + 4/8 = \underline{\hspace{2cm}}$

$2/5 + 3/5 = \underline{\hspace{2cm}}$

DOK 1

2. Take away!

$7/10 - 3/10 = \underline{\hspace{2cm}}$

$5/6 - 2/6 = \underline{\hspace{2cm}}$

$11/12 - 5/12 = \underline{\hspace{2cm}}$

DOK 1

3. Split the order!

$3/8 = 1/8 + \underline{\hspace{1cm}} + 1/8$

$5/6 = 2/6 + \underline{\hspace{1cm}}$

$4/5 = 1/5 + 1/5 + \underline{\hspace{1cm}}$

DOK 1

4. Big Feast: add!

$1 \frac{1}{3} + 2 \frac{1}{3} = \underline{\hspace{2cm}}$

$2 \frac{3}{8} + 1 \frac{4}{8} = \underline{\hspace{2cm}}$

$1 \frac{2}{5} + 3/5 = \underline{\hspace{2cm}}$

DOK 1

5. Big Feast: subtract!

$3 \frac{5}{6} - 1 \frac{2}{6} = \underline{\hspace{2cm}}$

$4 \frac{3}{4} - 2 \frac{1}{4} = \underline{\hspace{2cm}}$

$5 \frac{7}{8} - 3 = \underline{\hspace{2cm}}$

DOK 1

6. Rename it!

$1 \frac{2}{4} = \underline{\hspace{1cm}} / 4$

$11/8 = 1 \underline{\hspace{1cm}} / 8$

$2 \frac{1}{3} = \underline{\hspace{1cm}} / 3$

DOK 1

7. Split it two ways!

Write $5/8$ two different ways:

$5/8 = \underline{\hspace{1cm}} + \underline{\hspace{1cm}}$

$5/8 = \underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}}$

DOK 2

8. Chef Anthony's lasagna!

Chef Anthony made $2 \frac{1}{4}$ pans of lasagna. He sold $1 \frac{3}{4}$ pans.

How much lasagna is left?

_____ pan

DOK 2

9. Drinks order!

The server poured $5/8$ pitcher of lemonade and $6/8$ pitcher of tea. How much in all?

_____ = _____ pitchers

DOK 2

10. Fix the mistake!

Tony says $2/5 + 1/5 = 3/10$.

Right or wrong? _____

Fix it: $2/5 + 1/5 = \underline{\hspace{2cm}}$

DOK 2

11. Always or never?

Adding like fractions keeps the same denominator.

ALWAYS / NEVER

Subtracting makes it bigger.

ALWAYS / NEVER

DOK 3

12. Explain your thinking!

In the Final Quiz, Mia bets 3 points that $3/8 + 2/8 = 5/16$. Should she? Explain.

DOK 3

ANSWER KEY

1. $3/4$, $7/8$, $5/5 = 1$ · 2. $4/10$, $3/6$, $6/12$ · 3. $1/8$, $3/6$, $2/5$ · 4. $3 \frac{2}{3}$, $3 \frac{7}{8}$, $2 \cdot 5$ · 5. $2 \frac{3}{6}$, $2 \frac{2}{4}$, $2 \frac{7}{8}$ · 6. $6/4$, $1 \frac{3}{8}$, $7/3$ · 7. Sample: $2/8 + 3/8$; $1/8 + 1/8 + 3/8$ (any correct splits) · 8. $2/4$ (or $1/2$) pan · 9. $11/8 = 1 \frac{3}{8}$ pitchers · 10. Wrong; $3/5$ · 11. ALWAYS; NEVER · 12. No - the answer is $5/8$. Add the numerators; the denominator (eighths) stays the same.



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