Name_____

Review

Look at the example and then complete each question

1-2 Adding and Subtracting Like Fractions

1) ⅛ + ⅜ = ⅜ — **⅛ + 2/8 =**

2) ⅜ - ⅜ = ⅛ — **9/10 - 2/10=**

3-4 Multiplying and Dividing Fractions

3) ⅝ X 11/ 9 =44/45 — **⅜ x 9/5=**

4) 9/13 ÷ ⅝ = 45/52 — **3/11 x 9/10=**

5-6 Improper Fractions and Mixed Numbers

5) 2 3/9 = 21/9 — **3 ⅝ =**

6) 13/5= 2 ⅗ — **32/5=**

7-8 Simplifying Fractions

7) 3/9= ⅔ — **4/10=**

8) 4/100= 1/25 — **15/120=**

9-10 Adding and Subtracting Mixed Numbers with like denominators

9) 1 ⅗ + 3 ⅕ = 4 ⅗ — **15 4/7 + 13 1/7 =**

10) 5 ⅘ - 2 ⅕ = 3 ⅗ — **14 9/10 - 10 8/10 =**

11-12 Multiplying and Dividing Mixed Numbers leaving them Improper

11) 2 ¾ x 4 2/8 is= (turn to improper then multiply) *11/4 x 34/8=374/32*

6 2/5 x 4 9/10=

12) 3 4/6 ÷ 2 1/12 is = *22/6 x 25/12 = 264/60*

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Remember Division in Fractions turn into multiplication

2 ⅝ ÷ 2 ¾=

13 Fractions with Whole Numbers

How do you write a whole number as a fraction? Try it with the number 6. 6/

13) 8 x 2/4 = *16/4* as improper and *4* as a whole number

9 x 2/9 =

14 Least Common Multiple

14) The least common multiple of 4 and 16. List multiples of both until you find the least

4: 4,8,12,16

16: 16 answer is 16

Find LCM of 11 and 56

11

56

15-16 Renaming an UNLIKE Fraction's Denominator

IMPORTANT:(Remember this rule ONLY applies to **addition and subtraction**).

15) ⅛ + 3/24= / + /

16) 4/32 - ¾= / - /

17-20 Decimal, Fraction to Percent

17) 0.3	3/10	30%	Now try with 0.7	Fraction	Percent
18) 8.5	85/10	850%	Now try 1.7	Fraction	Percent
19) 0.04	4/100	4%	Now try 0.02	Fraction	Percent
20) 1.35	135/100	135%	Now try 1.75	Fraction	Percent

Remember when turning a decimal into a fraction you simplify the fraction when possible
And leave it as an improper fraction if it is. They will not always need simplified or improper

Examples: 0.3 3/10 (in simplest form already) 0.72/100 simplified 18/25

1.25 125/100 simplified 5/4 1.5 150/10 simplified 15/10

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