

## **Curriculum Outcome**

**N1: Demonstrate an understanding of rational numbers by: comparing and ordering rational numbers; solving problems that involve arithmetic operations on rational numbers.**

**Student Friendly:**

**“Adding Fractions and Adding Decimals”**

## Warm Up

Answer the following:

Remember when you see fractions you must work with fractions

$$1) 2.78 + (-3.49)$$

$$= -0.71$$

$$2) \frac{-3}{8} + \frac{2}{5}$$

$$= \frac{-15}{40} + \frac{16}{40}$$

$$= \frac{1}{40}$$

# Warm Up

$$3) \frac{-5}{6} + \frac{3}{4}$$

$$= \frac{-10}{12} + \frac{9}{12}$$

$$= \frac{-1}{12}$$

# Warm Up

Answer the following:

Remember when you see fractions you must work with fractions

$$4) \quad 2 \frac{5}{6} + 3 \frac{1}{5}$$

$$= \frac{17}{6} + \frac{16}{5}$$

$$= \frac{85}{30} + \frac{96}{30}$$

$$= \frac{181}{30}$$

$$= 6 \frac{1}{30}$$

# Warm Up

Answer the following:

Remember when you see fractions you must work with fractions

$$5) -1 \frac{7}{8} + 2 \frac{1}{3}$$

$$= \frac{-15}{8} + \frac{7}{3}$$

$$= \frac{-45}{24} + \frac{56}{24}$$

$$= \frac{11}{24}$$

# Warm Up

Answer the following:

Remember when you see fractions you must work with fractions

$$6) \quad 2 \frac{1}{5} + 3 \frac{1}{3} + \left(-4 \frac{3}{4}\right)$$

$$= \frac{11}{5} + \frac{10}{3} + \left(\frac{-19}{4}\right)$$

$$= \frac{33}{15} + \frac{50}{15} + \left(\frac{-19}{4}\right)$$

$$= \frac{83}{15} + \left(\frac{-19}{4}\right)$$

$$= \frac{332}{60} + \left(\frac{-285}{60}\right)$$

$$= \frac{47}{60}$$

# Class/Homework



## Page 111 - 113

Don't just give answers copy down the addition statement (Not directions)

Must show work when you see fractions

NO Number lines

11(acegi) (Without calculator)

13, 16, 17(a, b, c), 18,

19(a, c), 20(ac)

