

19. Mixed Numbers

a)

Mixed number = **whole number part** + **fraction part**

When adding/subtracting, calculate whole and fraction **separately**

$$2 \frac{3}{5} + 1 \frac{1}{5} = (2+1) + (3/5+1/5) = 3 + 4/5 = 3 \frac{4}{5}$$

$$4 \frac{5}{8} - 2 \frac{3}{8} = (4-2) + (5/8-3/8) = 2 + 2/8 = 2 \frac{2}{8}$$

b)

$$3 \frac{2}{7} + 1 \frac{4}{7} = \boxed{} + \frac{\boxed{}}{\boxed{}}$$

$$5 \frac{6}{9} - 3 \frac{2}{9} = \boxed{} + \frac{\boxed{}}{\boxed{}}$$

19. Mixed Numbers

c)

$$6 \frac{4}{11} + 2 \frac{5}{11} = \boxed{} + \frac{\boxed{}}{\boxed{}}$$

$$7 \frac{8}{15} - 4 \frac{3}{15} = \boxed{} + \frac{\boxed{}}{\boxed{}}$$

d)

$$1 \frac{5}{12} + 3 \frac{7}{12} = \boxed{} + \frac{\boxed{}}{\boxed{}}$$

$$8 \frac{9}{20} - 5 \frac{4}{20} = \boxed{} + \frac{\boxed{}}{\boxed{}}$$

19. Mixed Numbers

e)

$$4 \frac{7}{16} + 2 \frac{5}{16} = \boxed{} + \frac{\boxed{}}{\boxed{}}$$
$$9 \frac{11}{25} - 6 \frac{7}{25} = \boxed{} + \frac{\boxed{}}{\boxed{}}$$

f)

Xiao Ming ran $2 \frac{3}{10}$ km, Xiao Hong ran $1 \frac{6}{10}$ km.
How far did they run altogether?

$$2 \frac{3}{10} + 1 \frac{6}{10} = \boxed{} + \frac{\boxed{}}{\boxed{}}$$