

ALL PROBLEMS CAN BE COMPLETED ON THIS WORKSHEET

**WS 2.2 - More Adding & Subtracting Real Numbers**

Simplify each expression.

1.  $-7.3 + (-15.4) =$

$\boxed{-22.7}$

2.  $-10.8 + 3.2 =$

$\boxed{-7.6}$

3.  $18 + (-6.5) =$

$\boxed{11.5}$

4.  $-7.41 - 2.6 =$

$\boxed{-10.01}$

5.  $-6.4 - 3.9 =$

$\boxed{-10.3}$

6.  $2.2 - 15.1 =$

$\boxed{-12.9}$

7.  $\frac{4}{17} + \left(-\frac{12}{17}\right) =$

$\boxed{\frac{-8}{17}}$

8.  $-0.5 + 0.3 =$

$\boxed{-0.2}$

9.  $0.5 + (-0.3) =$

$\boxed{0.2}$

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

$= \frac{-8}{4}$   
 $= \boxed{-2}$

11.  $-\frac{60}{42} + \frac{7}{42} =$

$\boxed{\frac{-53}{42}}$

OR  
need to find a  
common denominator

$\boxed{1\frac{11}{42}}$

12.  $\frac{18}{9} - \frac{4}{9} = \frac{15}{9} =$

$\boxed{\frac{5}{3}}$

OR  
need to find a  
common denominator

$\boxed{1\frac{2}{3}}$

13.  $\frac{9}{5} - \left(-\frac{4}{15}\right) =$

$= \frac{9}{5} + \frac{4}{15}$   
 $= \frac{27}{15} + \frac{4}{15}$   
 $= \boxed{\frac{31}{15}}$  OR  $\boxed{2\frac{1}{15}}$

14.  $-\frac{3}{1} - \frac{6}{5} =$

$\frac{-15}{5} + \frac{-6}{5} = \boxed{\frac{-21}{5}}$

OR  
 $\boxed{-4\frac{1}{5}}$

15.  $14.41 - (-30.54)$

$= 14.41 + 30.54$

$= \boxed{44.95}$

16.  $-1\frac{2}{7} + \left(-3\frac{4}{7}\right) =$

$\frac{-9}{7} + \frac{-25}{7} = \boxed{\frac{-34}{7}}$

OR  
 $\boxed{-4\frac{6}{7}}$

17.  $2\frac{7}{8} - 1\frac{1}{2} =$

$\frac{23}{8} - \frac{3}{2} \rightarrow \frac{23}{8} - \frac{12}{8}$

$= \boxed{\frac{11}{8}}$

OR  
 $\boxed{1\frac{3}{8}}$

18.  $-3\frac{4}{9} + \frac{1}{6} =$

$\frac{-31}{9} + \frac{1}{6} \rightarrow \frac{-62}{18} + \frac{3}{18}$

$= \boxed{\frac{-59}{18}}$

OR  
 $\boxed{-3\frac{5}{18}}$