

## Chapter 2

Simplify.

(2-1)

1.  $237 + 75 + 13 + 25$

2.  $456 + 29 + 44 + 21$

3.  $0.2 + 16.4 + 2.8 + 0.6$

4.  $3.75 + 4.85 + 1.25 + 3.15$

5.  $6\frac{3}{8} + 1\frac{2}{7} + 4\frac{5}{8} + 3\frac{5}{7}$

6.  $25\frac{3}{4} + \frac{4}{5} + \frac{1}{4} + 2\frac{1}{5}$

7.  $8 + 3m + 4$

8.  $15 + 5f + 7$

9.  $9 + 6w + 3$

10.  $5(7u)$

11.  $(8n)(11)$

12.  $(4b)9$

13.  $(3p)(4q)(5r)$

14.  $(2x)(5k)(7l)$

15.  $(10w)(3h)(2m)$

Simplify. If necessary, draw a number line to help you.

(2-2)

16.  $(-4 + 8) + 9$

17.  $(-7 + 10) + (-3)$

18.  $[16 + (-21)] + 4$

19.  $[-5 + (-13)] + 6$

20.  $[0 + (-7)] + [-8 + (-22)]$

21.  $[27 + (-7)] + [1 + (-1)]$

22.  $-3 + (-4) + (-9)$

23.  $(-5) + (-8) + (-6)$

24.  $-7.2 + (-3.5) + 10.7$

25.  $5.4 + (-3.1) + (-7.9)$

Add.

(2-3)

26.  $9 + 8 + (-3) + 4$

27.  $-6 + (-7) + 10 + 2$

28.  $112 + (-32) + (-40) + (-25)$

29.  $-265 + (-88) + 105 + 95$

30.  $-[24 + (-8)] + [-(-4 + 6)]$

31.  $[-9 + (-2)] + [-(-9 + 2)]$