

## Adding, Subtracting, Multiplying and Dividing Signed numbers

### Problems

1. Compute each of the following without a calculator

a.  $16 - 22$

b.  $-55 + 43$

c.  $-18 - 7$

d.  $-4.5 - 5.6$

e.  $3.6 - 4.0$

f.  $5 - 7.2$

2. Compute each of the following without a calculator

a.  $(16)(-2)$

b.  $(-11)(-6)$

c.  $(-3)(-3)(-3)$

d.  $(2.5)(-5)$

e.  $(0.2)(-0.5)$

f.  $(-7)(-0.7)$

3. Compute each of the following without a calculator

a.  $(16) / (-2)$

b.  $(-12) / (-6)$

c.  $(-38) / (19)$

d.  $(6) / (-0.5)$

e.  $(-0.6) / (-3)$

f.  $(-6.3)(0.7)$

4. Compute each of the following without a calculator

a.  $-\frac{3}{2} \div \frac{4}{3}$

b.  $\frac{24}{13} \div (-12)$

c.  $-\frac{14}{3} \div \left(-\frac{7}{6}\right)$

d.  $-\frac{4}{3} \div \left(\frac{2}{9}\right)$

e.  $-\frac{6}{25} \div \left(\frac{-12}{5}\right)$

f.  $-\frac{1}{2} \div (-2)$