

## 4.6 DIVISION OF INTEGERS

A. Find the quotient of each of the following.

1.  $(+15) \div (+5) +3$
2.  $(+25) \div (+5) +5$
3.  $(+63) \div (-9) -7$
4.  $(-80) \div (-16) +5$
5.  $(-64) \div (+16) -4$
6.  $(+56) \div (-8) -7$
7.  $(-34) \div (+17) -2$
8.  $(+18) \div (-3) -6$
9.  $(-32) \div (+4) -8$
10.  $(+55) \div (-11) -5$
11.  $(-48) \div (-12) +4$
12.  $(-44) \div (+11) -4$
13.  $(-55) \div (-11) +5$
14.  $(+72) \div (+9) +8$
15.  $(+121) \div (-11) -11$
16.  $(-169) \div (-13) +13$
17.  $(+144) \div (+4) +36$
18.  $(-25) \div (+5) -5$
19.  $(+36) \div (-3) -12$
20.  $(-18) \div (-9) +2$
21.  $(-100) \div (+20) -5$
22.  $(-124) \div (+31) -4$
23.  $(-300) \div (-20) +15$
24.  $(-90) \div (+45) -2$
25.  $(+38) \div (-2) -19$
26.  $(+52) \div (+13) +4$
27.  $(-19) \div (-19) +1$
28.  $(+63) \div (+7) +9$
29.  $(-35) \div (+7) -5$
30.  $(-55) \div (-5) +11$
31.  $(+110) \div (-10) -11$
32.  $(+35) \div (+7) +5$
33.  $(-42) \div (-7) +6$
34.  $(-81) \div (+3) -27$
35.  $(+65) \div (-5) -13$
36.  $(-63) \div (-7) +9$
37.  $(-100) \div (+20) -5$
38.  $(+24) \div (-2) -12$
39.  $(-48) \div (-12) +4$
40.  $(-108) \div (+9) -12$
41.  $(+150) \div (-3) -50$
42.  $(+160) \div (-8) -20$
43.  $(-84) \div (+6) -14$
44.  $(-90) \div (-5) +18$
45.  $(+36) \div (+3) +12$
46.  $(-62) \div (-2) +31$
47.  $(+88) \div (-4) -22$
48.  $(-95) \div (+5) -19$
49.  $(-16) \div (-2) +8$
50.  $(+200) \div (+10) +20$
51.  $(+250) \div (-5) -50$
52.  $(-320) \div (+8) -40$
53.  $(-180) \div (-6) +30$
54.  $(+42) \div (+7) +6$
55.  $(-16) \div (+2) -8$
56.  $(+24) \div (+3) +8$
57.  $(-76) \div (-4) +19$
58.  $(+68) \div (+17) +4$
59.  $(-92) \div (+4) -23$
60.  $(-6) \div (+6) -1$

B. Complete the following.

1. A positive integer divided by a positive integer = pos
2. A negative integer divided by a negative integer = pos
3. When dividing and the signs are different the answer is always neg
4. When dividing and the signs are the same the answer is always pos