

## DIVISION OF INTEGERS

Multiply and divide integers two at a time. If the signs are the same, their product will be positive. If the signs are different, their product will be negative.

c.  $2 \div 3 = \frac{2}{3}$  or  $3 \div 2 = \frac{3}{2}$

d.  $(-2) \div (-3) = \frac{2}{3}$  or  $(-3) \div (-2) = \frac{3}{2}$

f.  $(-2) \div 3 = -\frac{2}{3}$  or  $3 \div (-2) = -\frac{3}{2}$

h.  $-63 \div 9 = -7$  or  $9 \div (-63) = -\frac{1}{7}$

### Problems

21.  $10 \div (-5)$

22.  $18 \div (-3)$

23.  $96 \div (-3)$

24.  $282 \div (-6)$

25.  $-18 \div 6$

26.  $-48 \div 4$

27.  $-121 \div 11$

28.  $-85 \div 85$

29.  $-76 \div (-4)$

30.  $-175 \div (-25)$

31.  $-108 \div (-12)$

32.  $-161 \div 23$

33.  $-223 \div (-223)$

34.  $354 \div (-6)$

35.  $-1992 \div (-24)$

36.  $-1819 \div (-17)$

37.  $-1624 \div 29$

38.  $1007 \div (-53)$

39.  $994 \div (-14)$

40.  $-2241 \div 27$

answers on next page...

- |     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 21. | -2  | 22. | -6  | 23. | -32 | 24. | -47 | 25. | -3  |
| 26. | -12 | 27. | -11 | 28. | -1  | 29. | 19  | 30. | 7   |
| 31. | 9   | 32. | 7   | 33. | 1   | 34. | -59 | 35. | 83  |
| 36. | 107 | 37. | -56 | 38. | -19 | 39. | -71 | 40. | -83 |