```
1001
-1111
0110 --> -0110(x<y)
                                                    1001 < 1111 | q1=0;do not subtract
                 1001
x1111
1001
1001
1001
10001
                                                 ×
1001
+1111
11000
X+X
                                                    ×
                 ××
```

1.5 (e) x+y 1110.101 $x-y$ 1110.101 + 1011.100 $- 1011.10011010.001$	x*y x 1011.100 0000 0000 000 111010 1 1110101 0000000 1110101 1110101 101001 100	x/y 1110 101 - 1011 100 - 1011 100 011 0010 101 1100 11 00100 - 10 11100 1100100 > 10111100 q ₂ =1; subtract 10 11100 - 10 11100	0.010	x*y	1 10 00	0.11 ← quotient
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