The Four Operations with Negative Numbers – Fill in the Signs **Answers**

Add a + or – sign in each box to make the calculations correct.

1. [+] 5 + -2 + [+] 7 = 10

   5 + [+] 2 + [-] 7 = 0

   [-] 5 + [-] 2 + 7 = 0

   5 + [-] 2 – [-] 7 = 10

2. 4 × [ ] 3 × [ ] 1 = -12 **One negative, one positive.**

   -4 × [-] 3 × 1 = 12

   -4 × [+] 3 × -1 = 12

   [ ] 4 × [ ] 3 × 1 = -12 **One negative, one positive.**

3. 4 + [+] 3 + -9 + [-] 6 = -8

   4 – [-] 3 + [+] 9 – [-] 6 = 22

   4 + 3 – [+] 9 – [-] 6 = 4

   [-] 4 + [-] 3 + [-] 9 – [+] 6 = -22

4. [ ] 8 × -2 × -1 × [ ] 4 = -64

   One negative, one positive.

   -8 ÷ 2 × [ ] 1 ÷ [ ] 4 = -1

   Both negative or both positive.

   -8 × 2 ÷ [ ] 1 ÷ [ ] 4 = 4

   One negative, one positive.

   [ ] 8 ÷ [ ] 2 × -1 × [ ] 4 = 16

   Either one negative and two positive, or all negative.

5. 2 + [+] 3 + [-] 9 + -5 + [+] 8 = -1

   [-] 2 + [+] 3 – [-] 9 + [-] 5 + [+] 8 = 13

   [+] 2 + [+] 3 – [-] 9 + 5 – [-] 8 = 27

   [+] 2 – [+] 3 – [-] 9 – [+] 5 – [+] 8 = -5

The Four Operations with Negative Numbers – Fill in the Signs

Add a + or – sign in each box to make the calculations correct.

1. □5 + -2 + □7 = 10

   5 + □2 + □7 = 0

   □5 + □2 + 7 = 0

   5 + □2 – □7 = 10

2. 4 × □3 × □1 = -12

   -4 × □3 × 1 = 12

   -4 × □3 × -1 = 12

   □4 × □3 × 1 = -12

3. 4 + □3 + -9 + □6 = -8

   4 – □3 + □9 – □6 = 22

   4 + 3 – □9 – □6 = 4

   □4 + □3 + □9 – □6 = -22

4. □8 × -2 × -1 × □4 = -64

   -8 ÷ 2 × □1 ÷ □4 = -1

   -8 × 2 ÷ □1 ÷ □4 = 4

   □8 ÷ □2 × -1 × □4 = 16

5. 2 + □3 + □9 + -5 + □8 = -1

   □2 + □3 – □9 + □5 + □8 = 13

   □2 + □3 – □9 + 5 – □8 = 27

   □2 – □3 – □9 – □5 – □8 = -5