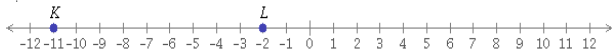# ALEKS® Distance between Integers #1

6th Grade Middle School Math Course 1 / LV 6 / Pratt (Pratt)

Student Name/ID:

1. Find the distance between K and L on the number line below.

Distance: ___

2. Find the distance between G and H on the number line below.

Distance: ___

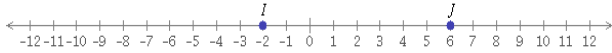**3.** Find the distance between E and F on the number line below.

Distance: ___

4. Find the distance between E and F on the number line below.
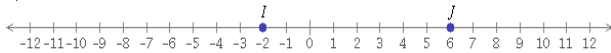
```
      E                    F
  ←---•--+--+--+--+--+--•--+--+--+--+--+--+--+--+--+--+--+--+--+--+--+--+--+--+--→
    -12 -11 -10 -9 -8 -7 -6 -5 -4 -3 -2 -1  0  1  2  3  4  5  6  7  8  9 10 11 12
```

Distance: ___

5. Find the distance between I and J on the number line below.

```
                                I                 J
  ←--+--+--+--+--+--+--+--+--+--•--+--+--+--+--+--•--+--+--+--+--+--+--+--→
    -12 -11 -10 -9 -8 -7 -6 -5 -4 -3 -2 -1  0  1  2  3  4  5  6  7  8  9 10 11 12
```

Distance: ___

6. Find the distance between K and L on the number line below.

```
        K                       L
  ←--+--•--+--+--+--+--+--+--+--•--+--+--+--+--+--+--+--+--+--+--+--+--→
    -12 -11 -10 -9 -8 -7 -6 -5 -4 -3 -2 -1  0  1  2  3  4  5  6  7  8  9 10 11 12
```

Distance: ___

7. Find the distance between K and L on the number line below.

```
              K                           L
  ←--+--+--+--•--+--+--+--+--+--+--+--+--+--•--+--+--+--+--+--+--+--+--→
    -12 -11 -10 -9 -8 -7 -6 -5 -4 -3 -2 -1  0  1  2  3  4  5  6  7  8  9 10 11 12
```

Distance: ___

8. Find the distance between E and F on the number line below.

```
      E                          F
  ←---•--+--+--+--+--+--+--+--+--•--+--+--+--+--+--+--+--+--+--+--+--+--+--→
    -12 -11 -10 -9 -8 -7 -6 -5 -4 -3 -2 -1  0  1  2  3  4  5  6  7  8  9 10 11 12
```

Distance: ___

9. Find the distance between E and F on the number line below.

```
  E                    F
  •                    •
←—+—+—+—+—+—+—+—+—+—+—+—+—+—+—+—+—+—+—+—+—+—+—+—+—→
 -12 -11 -10 -9 -8 -7 -6 -5 -4 -3 -2 -1  0  1  2  3  4  5  6  7  8  9 10 11 12
```

Distance: ___

10. Find the distance between I and J on the number line below.

```
                           I                 J
                           •                 •
←—+—+—+—+—+—+—+—+—+—+—+—+—+—+—+—+—+—+—+—+—+—+—+—+—→
 -12 -11 -10 -9 -8 -7 -6 -5 -4 -3 -2 -1  0  1  2  3  4  5  6  7  8  9 10 11 12
```

Distance: ___

11. Find the distance between C and D on the number line below.

```
                               C                 D
                               •                 •
←—+—+—+—+—+—+—+—+—+—+—+—+—+—+—+—+—+—+—+—+—+—+—+—+—→
 -12 -11 -10 -9 -8 -7 -6 -5 -4 -3 -2 -1  0  1  2  3  4  5  6  7  8  9 10 11 12
```
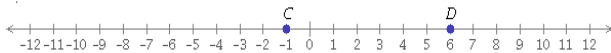
Distance: ___

12. Find the distance between K and L on the number line below.

```
      K                 L
      •                 •
←—+—+—+—+—+—+—+—+—+—+—+—+—+—+—+—+—+—+—+—+—+—+—+—+—→
 -12 -11 -10 -9 -8 -7 -6 -5 -4 -3 -2 -1  0  1  2  3  4  5  6  7  8  9 10 11 12
```

Distance: ___

13. Find the distance between K and L on the number line below.

```
                           K                       L
                           •                       •
←—+—+—+—+—+—+—+—+—+—+—+—+—+—+—+—+—+—+—+—+—+—+—+—+—→
 -12 -11 -10 -9 -8 -7 -6 -5 -4 -3 -2 -1  0  1  2  3  4  5  6  7  8  9 10 11 12
```

Distance: ___