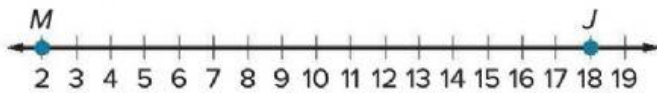
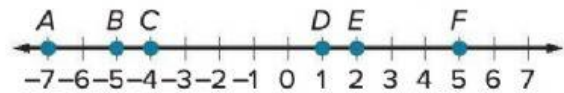


Refer to the number line.



- 1 Find the coordinate of point *B* that is $\frac{1}{4}$ of the distance from *M* to *J*.
- 2 Find the coordinate of point *C* that is $\frac{7}{8}$ of the distance from *M* to *J*.
- 3 Find the coordinate of point *D* that is $\frac{7}{16}$ of the distance from *M* to *J*.

Refer to the number line.



- 4 Find the coordinate of point *G* that is $\frac{2}{3}$ of the distance from *B* to *D*.
- 5 Find the coordinate of point *H* that is $\frac{1}{5}$ of the distance from *C* to *F*.
- 6 Find the coordinate of point *J* that is $\frac{1}{6}$ of the distance from *A* to *E*.