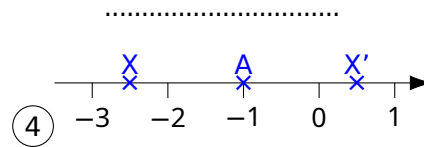
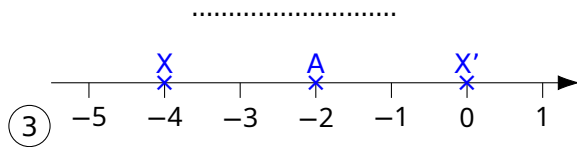
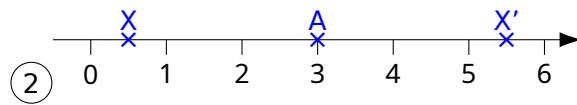
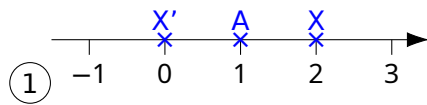
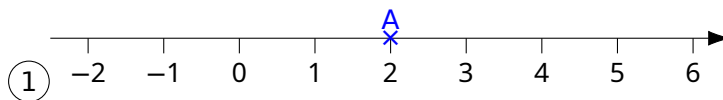


Exercice 1. Dans chaque cas, donner une expression mathématique exprimant la situation donnée :

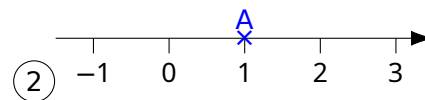


Exercice 2. Dans chaque cas, placer les points X et X' dont l'abscisse est solution de l'équation donnée sur la droite :

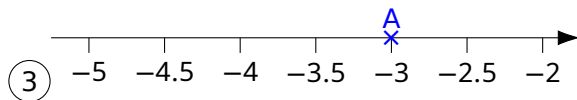
$$|x - 2| = 3$$



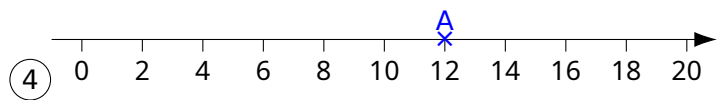
$$|x - 1| = 1,5$$



$$|x + 3| = 0,5$$



$$|x - 12| = 6$$



Exercice 3. Dans chaque cas, donner les solutions de l'équation donnée :

1. $|x - 7| = 2$:

2. $|x + 2| = 8$:

3. $|x - 1| + 2 = 4$:

4. $|x + 10| - 6 = 3$:

5. $3 \times |x - 5| = 15$:

6. $2 \times |x - 9| + 1 = 9$:

7. $\frac{|x - 8|}{3} - 6 = 2$:

8. $\frac{2 \times |x + 5|}{4} - 7 = -1$:

9. $\frac{|x + 7|}{9} - 7 = -7$: