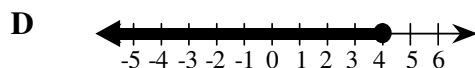
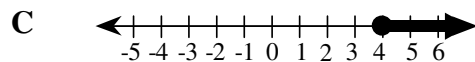
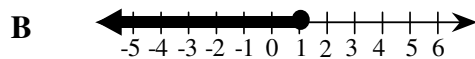
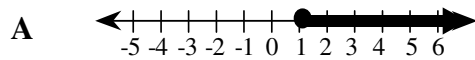


15B Validate conclusions using mathematical properties and relationships

1. Which number line represents values of x for which $x \geq 1 + 3$?



2. Based on the following equations,

$$4 \times 3 \star 7 = 5$$

$$7 \star 6 \div 2 = 4$$

$$8 \div 4 \times 6 \star 1 = 11$$

Which operation does the symbol \star represent?

- A** addition
- B** subtraction
- C** multiplication
- D** division

3. Which value would complete the table below?

x	y
2	3
4	7
6	11
8	?

- A** 13
- B** 14
- C** 15
- D** 16

4. Which fraction is equivalent to 50 % of $\frac{1}{4}$?

- A** $\frac{1}{10}$
- B** $\frac{1}{8}$
- C** $\frac{1}{6}$
- D** $\frac{1}{2}$

