NUMBER LINES AND NEGATIVE AND POSITIVE NUMBERS

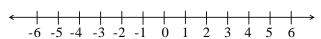
- 1. $-\frac{7}{2}$
 - ① ② ③ ④ ⑤
 - (1) 3.5
 - (2) 2.5
 - (3) -3.5
 - (4) -2.5
 - (5) Not enough information given.
- 2. (-4) (-5)
 - 0 2 3 4 5
 - (1) -2
 - (2) 2
 - (3) -20
 - (4) 20
 - (5) Not enough information given.
- $3. \quad (-12) + 4$
 - 1 2 3 4 5
 - (1) -8
 - (2) 8
 - (3) -16
 - (4) 16
 - (5) Not enough information given.
- 4. (-6) (4)
 - ① ② ③ ④ ⑤
 - (1) 1
 - (2) -1
 - (3) 10
 - (4) -10
 - (5) Not enough information given.
- 5. (5) (-4)
 - ① ② ③ ④ ⑤
 - (1) -1
 - (2) 1
 - (3) 9
 - (4) -9
 - (5) Not enough information given.

- 6. (-3) (4)
 - ① ② ③ ④ ⑤
 - (1) -1
 - (2) 1
 - (3) -12
 - (4) 12
 - (5) Not enough information given.
- 7. (-8) (-5)
 - ① ② ③ ④ ⑤
 - (1) 3
 - (2) -3
 - (3) -40
 - (4) 40
 - (5) Not enough information given.
- 8. (-9 + 2) 4
 - ① ② ③ ④ ⑤
 - (1) -2.8
 - (2) 28
 - (3) -28
 - (4) -.28
 - (5) Not enough information given.
- 9. 11/-4
 - ① ② ③ ④ ⑤
 - (1) 2
 - (2) 2.25
 - (3) -2.75
 - (4) 2.75
 - (5) Not enough information given.
- 10. <u>(7) (-8)</u>
 - 1 2 3 4 5
 - (1) 6
 - (2) 6.5
 - (3) -8
 - (4) 8
 - (5) Not enough information given.

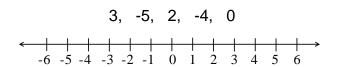
NUMBER LINES AND NEGATIVE AND POSITIVE NUMBERS

11. Arrange the following numbers in order from smallest to largest.

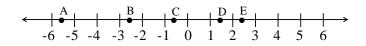
0, -4, 6, 1, -2



- ① ② ③ ④ ⑤
- (1) 0, -4, -2, 6, 1
- (2) 0, 1, -2, 6, -4
- (3) -2, -4, 0, 1, 6
- (4) -4, -2, 0, 1, 6
- (5) -4, -2, 1, 0, 6
- 12. Arrange the following numbers in order from largest to smallest.

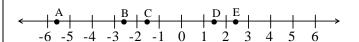


- ① ② ③ ④ ⑤
- (1) 3, -5, -4, 2, 0
- (2) 2, 3, 0, -4, -5
- (3) 3, 2, 0, -4, -5
- (4) 3, 2, 0, -5, -4
- (5) 3, 2, -5, -4, 0
- 13. Which point on the number line corresponds to $\frac{5}{2}$?

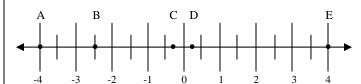


- ① ② ③ ④ ⑤
- (1) A
- (2) B
- (3) C
- (4) D
- (5) E

14. Which point on the number line corresponds to ⁻³/₂?



- ① ② ③ ④ ⑤
- (1) A
- (2) B
- (3) C
- (4) D
- (5) E
- 15. On the following number line, which letter represents (- 0.4)?



- ① ② ③ ④ ⑤
- (1) A
- (2) B
- (3) C
- (4) D
- (5) E