

Year 7 Integers Worksheet – Answers

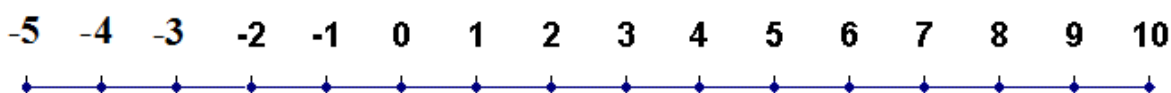
1.

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|----|------------|----|------------|----|------------|
| A. | $-15 < 13$ | B. | $-15 < -5$ | C. | $-12 < -1$ |
| D. | $10 < 13$ | C. | $-3 < -1$ | D. | $1 > -8$ |
| E. | $6 > -1$ | F. | $-2 < 6$ | G. | $-11 < 9$ |
| H. | $-13 < -4$ | I. | $-3 > -5$ | J. | $-11 < 8$ |

2. Ordering Integers

Order each set of integers on the number line.

- A. -5, 7, 5, -6, 5, 7, 1, -6, -8, -5



- B. -12 -11 -10 -9 -8 -7 -6 -5
- C. -4 -3 -2 -1 0 1 2 3 4 5 6 7 8 9 10 11 12
- D. -3, -2, 1, 3, 4, 4, 5, 8, 9, 9
- E. -12, -10, -5, -3, 3, 3, 5, 7, 9, 11,

3. Addition

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|----|--------------|----|----------------|----|-----------------|
| A. | $-6 + 8 = 2$ | B. | $4 + -4 = 0$ | C. | $-9 + 8 = -1$ |
| D. | $7 + 7 = 14$ | E. | $1 + 1 = 2$ | F. | $-9 + -8 = -17$ |
| G. | $4 + 1 = 5$ | H. | $-1 + -5 = -6$ | I. | $-7 + 6 = -1$ |

4. Subtraction

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|----|----------------|----|----------------|----|---------------|
| A. | $3 - -1 = 4$ | B. | $9 - -5 = 14$ | C. | $9 - -5 = 14$ |
| D. | $-2 - -1 = -1$ | E. | $-4 - -3 = -1$ | F. | $5 - 7 = -2$ |
| G. | $-2 - 0 = -2$ | H. | $1 - 2 = -1$ | I. | $0 - -4 = 4$ |

5. Multiplication

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|----|--------------------|----|---------------------|----|-------------------|
| A. | $-7 \times -1 = 7$ | B. | $-3 \times 9 = -27$ | C. | $3 \times 7 = 21$ |
|----|--------------------|----|---------------------|----|-------------------|

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D. $5 \times 5 = 25$

E. $-5 \times -4 = 20$

F. $6 \times 3 = 18$

G. $4 \times -4 = -16$

H. $-8 \times -5 = 40$

I. $4 \times 3 = 12$

6. Division

A. $-4 \div 2 = -2$

B. $-2 \div -2 = 1$

C. $0 \div 2 = 0$

D. $-24 \div 8 = -3$

E. $-5 \div -5 = 1$

F. $0 \div 6 = 0$

G. $81 \div 9 = 9$

H. $56 \div -7 = 8$

I. $-3 \div 3 = -1$

7. +91 **8.** 70 **9.** 1 **10.** -49 **11.** 74

12. Type the missing number.

-2 -1 0 1 2 3 4

13. Type the missing number.

-3 -2 -1 0 1 2 3 4 5

14. Type the missing number.

-4 -3 -2 -1 0 1 2 3 4 5