

1. Comparing Integers

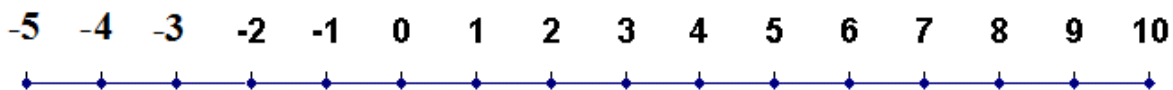
Compare the pairs of integers using $<$, $>$, or $=$

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|----|----------------------------|----|----------------------------|----|----------------------------|
| A. | $-15 \underline{\quad} 13$ | B. | $-15 \underline{\quad} -5$ | C. | $-12 \underline{\quad} -1$ |
| D. | $10 \underline{\quad} 13$ | C. | $-3 \underline{\quad} -1$ | D. | $1 \underline{\quad} -8$ |
| E. | $6 \underline{\quad} -1$ | F. | $-2 \underline{\quad} 6$ | G. | $-11 \underline{\quad} 9$ |
| H. | $-13 \underline{\quad} -4$ | I. | $-3 \underline{\quad} -5$ | J. | $-11 \underline{\quad} 8$ |

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. $9, 4, 9, -3, 3, 5, 8, 4, -2, 1$
- E. $9, -12, 3, 5, 7, -10, 3, -3, 11, -5$

3. Addition

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

4. Subtraction

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

Year 7 Integers Worksheet



5. Multiplication

A. $-7 \times -1 =$

B. $-3 \times 9 =$

C. $3 \times 7 =$

D. $5 \times 5 =$

E. $-5 \times -4 =$

F. $6 \times 3 =$

G. $4 \times -4 =$

H. $-8 \times -5 =$

I. $4 \times 3 =$

6. Division

A. $-4 \div 2 =$

B. $-2 \div -2 =$

C. $0 \div 2 =$

D. $-24 \div 8 =$

E. $-5 \div -5 =$

F. $0 \div 6 =$

G. $81 \div 9 =$

H. $56 \div -7 =$

I. $-3 \div 3 =$

7. What is the opposite of -91 ?

8. What is the absolute value of 70 ?

9. What is the absolute value of 1 ?

10. What is the opposite of 49 ?

11. What is the opposite of -74 ?

12. Type the missing number.

$-2 \quad -1 \quad 0 \quad \underline{\quad} \quad 2 \quad 3 \quad 4$

13. Type the missing number.

$-3 \quad -2 \quad -1 \quad 0 \quad 1 \quad 2 \quad \underline{\quad} \quad 4 \quad 5$

14. Type the missing number.

$\underline{\quad} \quad -3 \quad -2 \quad -1 \quad 0 \quad 1 \quad 2 \quad 3 \quad 4 \quad 5$