

## VII MATH UNIT 1 INTEGERS

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### WORK SHEET:

- Write an additive inverse of an integer +8
- Verify  $a - (-b) = a + b$  for the values of  $a = 28$  and  $b = 11$
- Use the sign of  $>$ ,  $<$  or  $=$  in the blank to make the statements true.
  - $-8 + (-4)$  \_\_\_\_\_  $(-8) - (-4)$
  - $23 - 41 + 11$  \_\_\_\_\_  $23 - 41 - 11$
- Write down a pair of integers whose sum is -10.
- Find the products.
  - $(-21) \times (-30)$
  - $(-361) \times 11$
- Find the product using suitable properties.
  - $26 \times 48 + 48 \times (-36)$
- Verify the following.
  - $18 \times [7 + 3] = [(18 \times 7) + (18 \times 3)]$
- Evaluate:
  - $(-30) \div 10$
  - $50 \div (-5)$
- Fill in the blanks:
  - $369 \div \underline{\hspace{2cm}} = 369$
  - $\underline{\hspace{2cm}} \div 1 = -87$
- Show -5 on a number line.

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