



# Printable Assessments

## CAMI Maths: Grade 9

### Integers

#### 1. Add the following numbers:

- 1.1  $9 - 12 + 5 = \dots$
- 1.2  $5 + 9 - 8 = \dots$
- 1.3  $4 - 6 + 12 = \dots$
- 1.4  $-8 - 8 - 7 + 6 + 3 = \dots$
- 1.5  $6 - 8 - 5 + 6 + 11 - 1 = \dots$

#### 2. Add the following numbers:

- 2.1  $4 + (-12) = \dots$
- 2.2  $2 - (+7) + (-3) = \dots$
- 2.3  $-13 + (-15) + (-13) + (-6) = \dots$
- 2.4  $16 + (+6) + (-8) - (+13) + (+5) = \dots$
- 2.5  $24 - (+3) + (-9) + 5 = \dots$

#### 3. Calculate the following:

- 3.1  $8 \times (-5) = \dots$
- 3.2  $-5 \times 4 \times 4 = \dots$
- 3.3  $-24 \div (-3) = \dots$
- 3.4  $(-10 \times (-2)) \div (-2) = \dots$
- 3.5  $(4 \times 6) \div (-4) = \dots$

#### 4. Problem solving using integers:

- 4.1 What is the product of 4 and -4 multiplied by 7?
- 4.2 What is the sum of -77 and 57?
- 4.3 What is the quotient when -224 is divided by 16?
- 4.4 What is the product of 9 and -6 multiplied by 5?



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### MEMO

1. Add the following numbers:

[2.5.1.1 to 2.5.1.6]

1.1  $9 - 12 + 5 = 2$

1.2  $5 + 9 - 8 = 6$

1.3  $4 - 6 + 12 = 10$

1.4  $-8 - 8 - 7 + 6 + 3 = -14$

1.5  $6 - 8 - 5 + 6 + 11 - 1 = 9$

2. Add the following numbers:

[2.5.2.1 to 2.5.2.4]

2.1  $4 + (-12) = -8$

2.2  $2 - (+7) + (-3) = -8$

2.3  $-13 + (-15) + (-13) + (-6) = -21$

2.4  $16 + (+6) + (-8) - (+13) + (+5) = 6$

2.5  $24 - (+3) + (-9) + 5 = 17$

3. Calculate the following:

[2.5.3.1 to 2.5.3.5]

3.1  $8 \times (-5) = -40$

3.2  $-5 \times 4 \times 4 = -80$

3.3  $-24 \div (-3) = 8$

3.4  $(-10 \times (-2)) \div (-2) = -10$

3.5  $(4 \times 6) \div (-4) = -6$

4. Problem solving using integers:

[2.5.4.3 to 2.5.4.6; 3.8.1.9]

4.1  $(4 \times -4 \times 7) = -112$

4.2  $-77 + 57 = -20$

4.3  $(-224 \div 16) = -14$

4.4  $(9 \times -6 \times 5) = -270$