

8.5 Applying Integer Operation

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B Brackets
E exponents
D division
M multiplication
A addition
S subtraction

Ex #1

$$a) \underline{(-15) - (-3)} - \underline{(+4) \times (-2)}$$

$$(+5) - (-8)$$

$$5 + 8 = \boxed{13}$$

$$b) (-6) - (-9) + \underline{(-14) - (+2)}$$

$$= -6 + 9 + (-7)$$

$$= +3 - 7 = \boxed{-4}$$

$$c) 20 - \underline{(5 \times 2)} - (-4)$$

$$\underline{20 - 10} + 4$$

$$2 + 4 = \boxed{6}$$

$$d) \frac{21 - 5 \times [5 - (-1)]}{(-8) + 5}$$

$$= \frac{21 - 5 \times (6)}{-3}$$

$$= \frac{21 - 30}{-3} = \frac{-9}{-3} = \boxed{3}$$

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