



SAMPLE – Comprehensive Pre/Post Assessment

LEVEL C: NGS³ COMPREHENSIVE PRE/POST ASSESSMENT

- 7 Which expression is equivalent to 16×5 ?
- (A) $2 + (8 \times 5)$
 - (B) $4 \times (4 \times 5)$
 - (C) $8 + (8 \times 5)$
 - (D) $8 \times (8 \times 5)$
 - (E) NH
- 8 Which expression is equivalent to 18×3 ?
- (A) 21×3
 - (B) $(20 - 2) \times 3$
 - (C) $(18 - 3) \times 2$
 - (D) $(2 \times 9) + 3$
 - (E) NH
- 9 There are 36 people in line to buy tickets for an amusement park. Each of the 4 cashiers will serve the same number of people. Which expression can be used to find how many people each cashier will serve?
- (A) $4 \div 36 = \square$
 - (B) $\square \div 4 = 36$
 - (C) $4 \times \square = 36$
 - (D) $36 \times 4 = \square$
 - (E) NH



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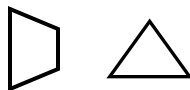
- 45 There are 36 coffee mugs stored on each of 4 shelves in the kitchen. Each shelf holds the same number of coffee mugs. Which equation can be used to find the number of coffee mugs stored on each shelf?






- (A) $\square \times 4 = 36$
(B) $36 \times 4 = \square$
(C) $\square + 4 = 36$
(D) $36 - \square = 4$
(E) $36 + 4 = \square$

- 46 There are 8 circles in the pattern below. Of the circles, $\frac{2}{8}$ are shaded. Which of the fractions below is equal to $\frac{2}{8}$?



- (A) $\frac{1}{5}$ (B) $\frac{1}{2}$ (C) $\frac{2}{3}$ (D) $\frac{1}{4}$ (E) $\frac{1}{6}$
- 47 Which of the shapes below can be made by combining these two shapes?



- (A)  (B)  (C)  (D)  (E) 

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