

2012 – 2013 TMSCA Middle School Number Sense Test # 13

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- 1)  $462 - 285 =$  \_\_\_\_\_
- 2)  $1726 \times 11 =$  \_\_\_\_\_
- 3)  $25 \times 516 =$  \_\_\_\_\_
- 4)  $222\% =$  \_\_\_\_\_ decimal
- 5)  $65,065 \div 13 =$  \_\_\_\_\_
- 6)  $\frac{1}{4}$  of 25 = \_\_\_\_\_
- 7)  $.058 =$  \_\_\_\_\_ fraction
- 8)  $\frac{17}{9} - \frac{1}{1} =$  \_\_\_\_\_
- 9)  $17.3 - 3.8 - 2.5 =$  \_\_\_\_\_
- \*10)  $82 + 92 + 32 + 62 + 112 + 42 + 72 =$  \_\_\_\_\_
- 11)  $3\frac{1}{2} \times 101 =$  \_\_\_\_\_ decimal
- 12)  $53 \times 57 =$  \_\_\_\_\_
- 13)  $102 \div 17 =$  \_\_\_\_\_
- 14)  $658 + 377 =$  \_\_\_\_\_
- 15)  $43 \times 6 =$  \_\_\_\_\_
- 16)  $\frac{3}{5} \times \frac{9}{7} \times \frac{10}{7} =$  \_\_\_\_\_
- 17)  $18^2 =$  \_\_\_\_\_
- 18)  $66\frac{3}{2} \times 1.8 =$  \_\_\_\_\_
- 19)  $6\frac{5}{9} + 2\frac{3}{2} =$  \_\_\_\_\_
- \*20)  $37 \times 842 =$  \_\_\_\_\_
- 21)  $125 \times 48 =$  \_\_\_\_\_
- 22)  $11\frac{7}{5}\% =$  \_\_\_\_\_ fraction
- 23)  $22 - (-6) (4) =$  \_\_\_\_\_
- 24)  $8883 \div 9$  has a remainder of \_\_\_\_\_
- 25)  $13 \times 3\frac{13}{9} =$  \_\_\_\_\_
- 26) The median of 6.4, 8.5, 3.6 and 2.7 is \_\_\_\_\_
- 27)  $68 - XXIV =$  \_\_\_\_\_ Roman numeral
- 28) 8 meters + 7 Dekameters + 1 Hectometer = \_\_\_\_\_ meter(s)
- 29) The height of a triangle with area 34 inches and base 4 inches is \_\_\_\_\_ inch(es)
- \*30)  $3592 \div 22 =$  \_\_\_\_\_
- 31) If  $3x + 5x + x = 108$ , then  $x =$  \_\_\_\_\_
- 32) 3 pints = \_\_\_\_\_ ounce(s)
- 33)  $96 \times 96 =$  \_\_\_\_\_
- 34)  $11\frac{1}{7} \times 7\frac{6}{1} =$  \_\_\_\_\_ mixed number
- 35) The sale price of a \$24 plant at 40% off is \$ \_\_\_\_\_
- 36)  $28 - 5(16 \div 4) =$  \_\_\_\_\_
- 37)  $\{S, P, I, D, E, R\}$  has \_\_\_\_\_ subset(s)
- 38)  $52 \times 17 + 52 \times 8 =$  \_\_\_\_\_
- 39)  $10 \div 1\frac{1}{4} =$  \_\_\_\_\_
- \*40)  $5\pi^5 =$  \_\_\_\_\_
- 41)  $1 + 2 + 3 + \dots + 38 + 39 =$  \_\_\_\_\_