Quiz: Decimals

Section: Addition and Subtraction of Decimals

Sub-section: Addition and Subtraction of Decimals

Choose the correct answer.

1. Calculate $42.54 + 7.28$.

   (Understand, MA 1.1 G. 7/1)

   A. 35.22

   B. 35.26

   C. 49.72

   D. 49.82

   Solution 49.82

   $42.54 + 7.28 = 49.82$

2. Calculate $156.81 + 23.43$.

   (Understand, MA 1.1 G. 7/1)

   A. 179.24

   B. 179.34

   C. 180.24

   D. 180.34

   Solution 180.24

   $156.81 + 23.435 = 180.24$

3. Calculate $17.634 + 829.47$.

   (Understand, MA 1.1 G. 7/1)

   A. 811.836

   B. 821.836

   C. 837.104

   D. 847.104

   Solution 847.104

   $17.634 + 829.47 = 847.104$

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4. Calculate $64.74 - 21.656$.

   (Understand, MA 1.1 G. 7/1)

   A. 43.084

   B. 43.184

   C. 86.396

   D. 86.496

   Solution 43.084

   $64.74 - 21.656 = 43.084$

5. Calculate $-88.73 + 34.18$.

   (Understand, MA 1.1 G. 7/1)

   A. -122.91

   B. -54.55

   C. 54.55

   D. 122.91

   Solution -54.55

   $-88.73 + 34.18 = -(88.73 - 34.18) = -54.55$

6. Calculate $-149.907 - 21.24$.

   (Understand, MA 1.1 G. 7/1)

   A. -128.147

   B. -128.667

   C. -171.147

   D. -171.667

   Solution -171.147

   $-149.907 - 21.24 = -(149.907 + 21.24) = -171.147$

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7. Calculate $257.644 - (-23.356)$.

   (Understand, MA 1.1 G. 7/1)

   A. 234

   B. 235

   C. 280

   D. 281

   Solution 281

   $257.644 - (-23.356) = 257.644 + 23.356 = 281$

8. Calculate $131.5 + (-49.866)$.

   (Understand, MA 1.1 G. 7/1)

   A. 81.534

   B. 81.544

   C. 81.634

   D. 81.644

   Solution 81.634

   $131.5 + (-49.866) = 81.634$

9. Calculate $-213.45 + (56.867 + 386.6)$.

   (Understand, MA 1.1 G. 7/1)

   A. 230.017

   B. 230.027

   C. 231.017

   D. 231.027

   Solution 230.017

   $-213.45 + (56.867 + 386.6) = -213.45 + 443.467 = 230.017$

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10. Calculate $(-\ 50.8\ +\ 148.431)\ +\ (-\ 411.23)$.

(Understand, MA 1.1 G. 7/1)

A. $-\ 313.589$

B. $-\ 313.599$

C. $-\ 313.689$

D. $-\ 313.699$

Solution $-\ 313.599$

$(-\ 50.8\ +\ 148.431)\ +\ (-\ 411.23)\ =\ 97.631\ -\ 411.23\ =-\ 313.599$