

Mini-math Grade 4/5: Monday, September 25, 2023 (10 minutes)

SOLUTIONS

1. (1 point) Calculate $23 - (-20)$.

Solution: 43

2. (1 point) Calculate $-53 + (-21)$.

Solution: -74

3. (1 point) Calculate $(-7) \times (-3)$.

Solution: 21

4. (1 point) Calculate $4 + 2 \times (-5) - (-7)$.

Solution: 1

5. (1 point) Calculate $(-3)^3 + 2 \times (-4)^2$.

Solution: $-27 + 32 = 5$

6. (1 point) Calculate $\frac{1}{6} + \frac{3}{4} - \left(-\frac{1}{2}\right)$. Make sure to simplify your answer.

Solution: $\frac{17}{12}$

7. (1 point) Calculate $\left(-\frac{27}{30}\right) \times \left(-\frac{14}{33}\right) \times \left(-\frac{11}{9}\right)$. Make sure to simplify your answer.

Solution: $-\frac{7}{15}$