

HESI A2 Math Practice

Section: HESI A2 Math Exams • Total Questions: 10 • Format: Verified Q&A

1. Karen goes to the grocery store with \$40. She buys a carton of milk for \$1.85, a loaf of bread for \$3.20, and a bunch of bananas for \$3.05. How much money does she have left?

- (A) \$31.90
 - (B) \$31.90
 - (C) \$32.10
 - (D) \$34.95
-

2. Express 0.26 as a fraction =

- (A) $\frac{7}{8}$
 - (B) $\frac{13}{50}$
 - (C) $\frac{26}{100}$
 - (D) $2\frac{6}{10}$
-

3. Subtract $7\frac{7}{10} - 3\frac{4}{5} =$

- (A) $4\frac{1}{10}$
 - (B) $11\frac{1}{2}$
 - (C) $4\frac{3}{5}$
 - (D) $3\frac{9}{10}$
-

4. What is the result of dividing 0.9 by 3?

- (A) 3
 - (B) 30
 - (C) 0.3
 - (D) 0.9
-

5. Ratio and proportion: $0.8:10 :: x:100$

- (A) $x = 0.8$
 - (B) $x = 80$
 - (C) $x = 800$
 - (D) $x = 8$
-

6. How many gallons are in 576 fluid ounces?

- (A) 4 gallons
 - (B) 4.5 gallons
 - (C) 5 gallons
 - (D) 6 gallons
-

7. How many meters are in 3 kilometers? (Enter a numeric value only.)

- (A) 300
 - (B) 3000
 - (C) 30
 - (D) 3
-

8. Add $\frac{7}{8} + \frac{9}{10} + \frac{6}{5}$ as mixed numbers.

- (A) 3 & $\frac{39}{40}$
 - (B) $\frac{22}{23}$
 - (C) 2 & $\frac{39}{40}$
 - (D) 3 & $\frac{22}{23}$
-

9. What temperature in Fahrenheit is 50°C ? (Enter a numeric value only. If rounding is necessary, round to the nearest whole number.)

- (A) 150°F
 - (B) 122°F
 - (C) 120°F
 - (D) 145°F
-

10. What is the result of adding $23.5 + 7.025$?

- (A) 30.525
 - (B) 30.5
 - (C) 30.025
 - (D) 16.475
-