

SOL No Calculator Questions

$56.791 + 1.9 = \underline{\quad ? \quad}$

- A 58.691
- B 57.691
- C 56.981
- D 56.810

Which decimal is equivalent to $\frac{3}{5}$?

- A 0.30
- B 0.35
- C 0.53
- D 0.60

A parking garage has 12 levels. Each level has 86 parking spaces. What is the total number of parking spaces in the garage?

- A 98
- B 168
- C 932
- D 1,032

What is the value of this expression?

$6 + 4(8 - 5)$

- A 18
- B 30
- C 33
- D 72

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Which list of numbers is ordered from least to greatest?

$$\frac{3}{12}, \frac{8}{9}, 0.75, 0.22$$

- A $\frac{3}{12}, 0.22, \frac{8}{9}, 0.75$
- B $\frac{8}{9}, 0.75, \frac{3}{12}, 0.22$
- C $0.22, \frac{3}{12}, 0.75, \frac{8}{9}$
- D $0.22, 0.75, \frac{3}{12}, \frac{8}{9}$

Based on the order of operations, which shows the first step in simplifying this expression?

$$16 \div 2 + 6(7 + 4 \times 5)$$

- A $8 + 6(7 + 4 \times 5)$
- B $16 \div 8(7 + 4 \times 5)$
- C $16 \div 2 + 6(11 \times 5)$
- D $16 \div 2 + 6(7 + 20)$

This table shows the weights of Vincent's three dogs.

Vincent's Dogs

Name	Weight (in kilograms)
Hannah	7.5
Wilson	11.6
Dillon	28.9

What is the difference between the combined weight of Hannah and Dillon and the weight of Wilson?

kilograms

Mary Lee has a total of 216 eggs. Using these eggs, she will fill empty egg cartons that each hold 12 eggs. What is the greatest number of egg cartons that Mary Lee can fill completely?

- A 18
- B 19
- C 228
- D 2,592

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What is the product of 5.06 and 2.1 ?

- A 10.526
- B 10.626
- C 1.518
- D 1.508

$$493.57 \div 7 = \underline{\quad ? \quad}$$

The cost for a movie ticket is \$5.50. Soft drinks cost \$1.25 each. What is the total cost for 13 people to each purchase a movie ticket and a soft drink?

- A \$16.25
- B \$19.75
- C \$72.75
- D \$87.75

Students are comparing their heights. Jose is $4\frac{1}{6}$ feet tall, Lee is $4\frac{1}{4}$ feet tall, Judi is $4\frac{1}{12}$ feet tall, and Sammy is $4\frac{2}{3}$ feet tall. Which student is the tallest?

- A Jose
- B Lee
- C Judi
- D Sammy

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Michael has a total of 10 pies to serve. This table shows the amounts of pie Michael has already served.

Michael's Pies

Pie	Cherry	Peach	Apple
Amount Served	$2\frac{3}{4}$	$1\frac{2}{3}$	$3\frac{1}{2}$

Which mixed number represents the total amount of pie Michael has left to serve?

- A $2\frac{1}{12}$ pies
- B $3\frac{1}{12}$ pies
- C $6\frac{11}{12}$ pies
- D $7\frac{11}{12}$ pies

The state of Virginia has a total area of 39,594 square miles. The state of Maryland has a total area of 9,774 square miles. How much larger is the total area of Virginia than Maryland?

- A 29,820 square miles
- B 30,220 square miles
- C 30,820 square miles
- D 49,368 square miles

Karla bought 3 packages of chicken. The total weight of the chicken in these packages is 7.52 pounds. This table shows the weight of the chicken in two packages.

Packages of Chicken

Package	Weight (in pounds)
X	2.59
Y	?
Z	1.38

What is the weight of the chicken in package Y ?

- A 3.55 pounds
- B 3.87 pounds
- C 3.97 pounds
- D 4.45 pounds

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This chart shows the number of miles Tyra walked on each of three days.

Tyra's Walking Chart

Day	Number of Miles
1	$2\frac{1}{2}$
2	$1\frac{3}{4}$
3	$\frac{5}{6}$

What is the total number of miles Tyra walked on these three days?

- A $3\frac{1}{12}$ miles
- B $4\frac{1}{4}$ miles
- C $4\frac{1}{2}$ miles
- D $5\frac{1}{12}$ miles