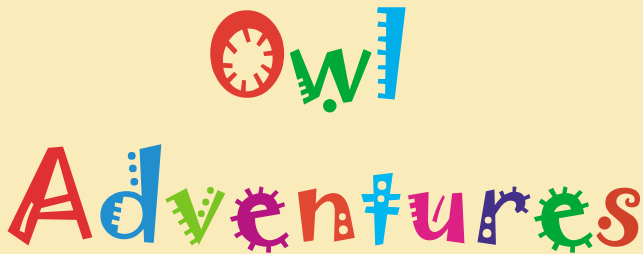


Owl Adventures Math Game!

Method of Scoring. If you answer a question correctly, the dollar value of that question is added to your total. If you miss a question, the dollar value is *subtracted* from your total. So think carefully before you answer!

Instructions. Solve the problems in any order you wish. If your total at the end is more than \$3,500, you are an **Owl Adventures Champion**.



Important: Acrobat Reader 4.0 or later required

To Begin: Go to the next page.

Fractions	Decimals	Numbers & Rounding	Money	Time

Category: Fractions

For \$100: An equivalent way to write a fraction is as a . . .

- (a) Product
- (b) Decimal
- (c) Sum
- (d) Factor

Category: Fractions

For \$200: The fraction $\frac{3}{10}$ written as a decimal is ...

- (a) 0.03
- (b) 3.10
- (c) 0.3
- (d) 1.3

Category: Fractions

For \$300: A number equivalent to the fraction $\frac{99}{99}$ is ...

- (a) 100
- (b) 9
- (c) 1
- (d) 198

Category: Fractions

For \$400: The fraction $\frac{77}{77}$ is equivalent to ...

- (a) $\frac{60}{80}$
- (b) $\frac{30}{30}$
- (c) 154
- (d) 0

Category: Fractions

For \$500: The fraction $\frac{3}{2}$ is equal to ...

(a) $2\frac{2}{3}$

(b) 6

(c) $1\frac{1}{2}$

(d) 1

Category: Decimals

For \$100: Compare the decimals 0.4 and 0.40 ...

- (a) $0.4 > 0.40$
- (b) $0.4 < 0.40$
- (c) $0.4 = 0.40$
- (d) none of the above

Category: Decimals

For \$200: Compare the decimals 0.35 and 0.75 ...

- (a) $0.35 > 0.75$
- (b) $0.35 < 0.75$
- (c) $0.35 = 0.75$
- (d) none of the above

Category: Decimals

For \$300: The fraction $\frac{1}{2}$ is equivalent to the decimal ...

- (a) 0.20
- (b) 1.25
- (c) 0.12
- (d) 0.50

Category: Decimals

For \$400: The largest number among 1.26, 0.58, 1.09, 1.091 and 0.35 is ...

- (a) 1.26
- (b) 0.58
- (c) 1.09
- (d) 1.091
- (e) 0.35

Category: Decimals

For \$500: The smallest number among 1.26, 0.58, 1.09, 1.091 and 0.35 is ...

- (a) 1.26
- (b) 0.58
- (c) 1.09
- (d) 1.091
- (e) 0.35

Category: Numbers & Rounding

For \$100: The number one million, seventy-nine thousand five is written as ...

- (a) 1,795,000
- (b) 1,079,005
- (c) 1,790,500
- (d) 1,709,050

Category: Numbers & Rounding

For \$200: The smallest number you can make with the digits 3, 6, 4, 7, 2 is ...

- (a) 42,736
- (b) 23,647
- (c) 32,467
- (d) 23,467

Category: Numbers & Rounding

For \$300: The largest number you can make with the digits 5, 9, 0, 3, 8, 1 is ...

- (a) 590,381
- (b) 183,095
- (c) 985,310
- (d) 958,013

Category: Numbers & Rounding

For \$400: The expanded form of four hundred thirty-two thousand, one hundred three is ...

(a) $400,000 + 30,000 + 2,000 + 100 + 3$

(b) $400 + 32,000 + 103$

(c) $400,000 + 30,000 + 2,000 + 100 + 30$

(d) $4,000,000 + 30,000 + 2,000 + 100 + 3$

Category: Numbers & Rounding

For \$500: In which set would all the numbers round to 60?

- (a) 55, 52, 69, 67
- (b) 56, 59, 63, 64
- (c) 57, 61, 56, 68
- (d) 58, 62, 57, 69

Category: Money

For \$100: The change received back from \$1.00 after buying an ice cream cone consisted of a quarter, a dime and three pennies. The ice cream cone cost ...

(a) 78¢

(b) 62¢

(c) 53¢

(d) 38¢

Category: Money

For \$200: Which of the following equals \$1.47?

- (a) four quarters, five dimes, four nickels, seven pennies
- (b) six quarters, one nickel, two pennies
- (c) five quarters, two dimes, two pennies
- (d) four quarters, one dime, one nickel, two pennies

Category: Money

For \$300: John spent a total of \$3.00 on baseball cards. To find out how much money he has left, we need to know ...

- (a) How many cards John bought
- (b) How much a card costs
- (c) How many times John bought cards
- (d) How much money John had at first

Category: Money

For \$400: If you pay for a \$13.97 toy with a \$50 bill, your change is

...

- (a) \$35.03
- (b) \$36.03
- (c) \$35.97
- (d) \$36.97

Category: Money

For \$500: Kate has three dimes. Anna has four nickels. Which number sentence tells how many cents they have together?

(a) $4 + 3$

(b) $3 + 10 + 4 + 5$

(c) $(3 \times 10) + (4 \times 5)$

(d) $7 \times (10 + 5)$

Category: Time

For \$100: Angie played in the park from 9:05 to 10:15 one morning. She played for ...

- (a) 10 minutes
- (b) 20 minutes
- (c) 70 minutes
- (d) 110 minutes

Category: Time

For \$200: How many days are there in 4 weeks?

- (a) 20 days
- (b) 40 days
- (c) 28 days
- (d) 48 days

Category: Time

For \$300: How many minutes are there in $2\frac{1}{2}$ hours?

- (a) 510
- (b) 150
- (c) 5000
- (d) 135

Category: Time

For \$400: How many hours are there in three days?

- (a) 36
- (b) 60
- (c) 27
- (d) 72

Category: Time

For \$500: How long is a television show that starts at 10:35 a.m. and ends at 1:30 p.m.?

- (a) 3 hours, 5 minutes
- (b) 2 hours, 55 minutes
- (c) 4 hours, 5 minutes
- (d) none of the above