

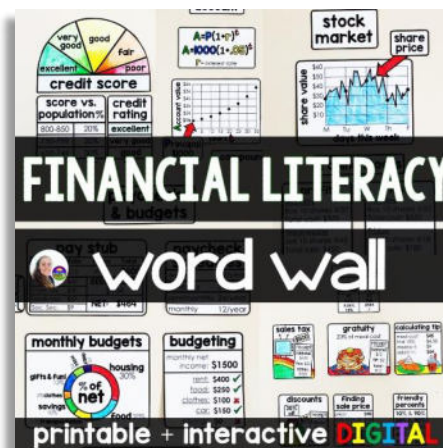
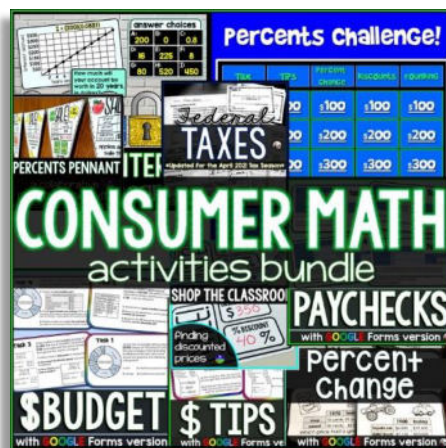


Thank you for downloading!

Shana McKay started her teaching career in 2004. She is certified to teach math grades 1-12, biology grades 8-12 and students with moderate disabilities, and has taught in both the general and special education setting. Shana has a bachelor's degree from UMass Amherst in Environmental Science and a master's degree in Mathematics for Teaching from Harvard Extension School. She blogs about math at scaffoldedmath.com.

Thank you to Kimberly Geswein for the fonts used in this resource.

You may also like:



Scavenger hunt directions:

- Print the 20 cards and tape them to the walls around your classroom.
- Print a 2-page answer sheet for each student.

Students can start on whichever card they'd like. The answer to last card they complete will be at the top of the first card they completed.

0.025

Credit Card APR: 18%
Monthly interest rate: ?

A

\$704.50

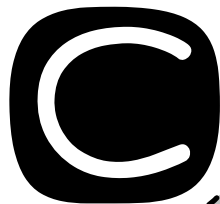
Credit card APR: 30%
Monthly interest rate
(as a decimal): ?

B

\$5.21

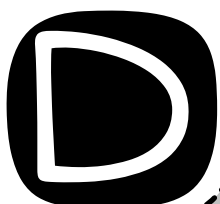
Your car needed new brakes, so you charged the \$2,700 cost to your credit card with a 18% APR.

When the bill comes, you pay \$1,400. How much interest will you pay on the unpaid balance?



\$1060.50

Sammy credit card balance is \$1060.50. If he pays \$500, how much will he still owe?



\$48

Credit card APR: **18%**

Unpaid Balance	Paid this month	Interest added this <u>month</u>
\$800	\$500	?

E

\$60

Credit card APR: 15%
Monthly interest rate
(as a decimal): ?

F

\$108

Remy's credit card has an APR of 15% and a current balance of \$4,300.

If she pays \$2,500, how much interest will be added to her balance?



1.5%

Credit card APR: **24%**

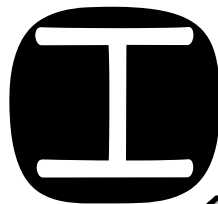
Unpaid Balance	Paid this month	Interest added this <u>month</u>
\$4,000	\$1,000	?



\$22.50

Credit card APR: **30%**

Unpaid Balance	Paid this month	Interest added this <u>month</u>
\$3,500	\$1,000	?



\$19.50

Credit card APR: **30%**

Unpaid Balance	Paid this month	Interest added this <u>month</u>
\$1,218	\$1,218	?

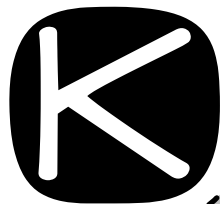


\$3.75

Credit card APR: **24%**

November's unpaid Balance	Paid last month	Interest added last month
\$775	\$300	\$9.50

If Manny charges an additional **\$450** to his card in December, how much will he then owe?

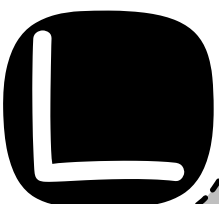


\$5.80

Credit card APR: **18%**

September's unpaid Balance	Paid last month	Interest added last month
\$800	\$100	\$10.50

If Mia charges an additional **\$350** to her card in October, how much will she then owe?



0.0125

Credit card APR: **24%**

Unpaid Balance	Paid this month	Interest added this <u>month</u>
\$2,500	\$100	?



\$8.10

Your credit card's unpaid balance was \$5,400 last month.

If your credit card's APR is 24%, how much interest will you owe on that unpaid balance?

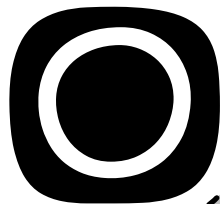


\$62.50

Credit card APR: **12%**

February's unpaid Balance	Paid last month	Interest added last month
\$500	\$50	\$4.50

If Lizzy charges an additional **\$250** to her card in March, how much will she then owe?



\$4.50

Stan owes \$780 on his credit card with a 12% APR.

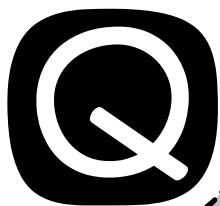
If he pays \$200 this month, how much interest will be assessed on his unpaid balance this month?



0.01

Your credit card's unpaid balance was \$540 last month.

If your credit card's APR is 18%, how much interest will you owe on that unpaid balance?



\$934.50

Credit card APR: 12%
Monthly interest rate
(as a decimal): ?



\$0

Credit card APR: **15%**

Unpaid Balance	Paid this month	Interest added this <u>month</u>
\$500	\$200	?

S

\$560.50

Credit card APR: **24%**

Unpaid Balance	Paid this month	Interest added this <u>month</u>
\$560.50	\$300	?

T

Name: _____

Credit Cards Scavenger Hunt

Start on whichever card you'd like! Then find your answer on the top of another card and do that problem next. Repeat!

[illegible]

Credit Cards Scavenger Hunt

Continue working on this side...

[illegible]

ANSWER KEY

Credit Cards Scavenger Hunt

A - H - F - M - E - P - L - D - T - C - J - S - K - R - Q - N - G - I - O - B

Card Letter	Answer
A	1.5%
H	\$60
F	0.0125
M	\$48
E	\$4.50
P	\$5.80
L	\$1060.50
D	\$560.50
T	\$5.21
C	\$19.50

Card Letter	Answer
J	\$0
S	\$3.75
K	\$934.50
R	0.01
Q	\$8.10
N	\$108
G	\$22.50
I	\$62.50
O	\$704.50
B	0.025