Alavi

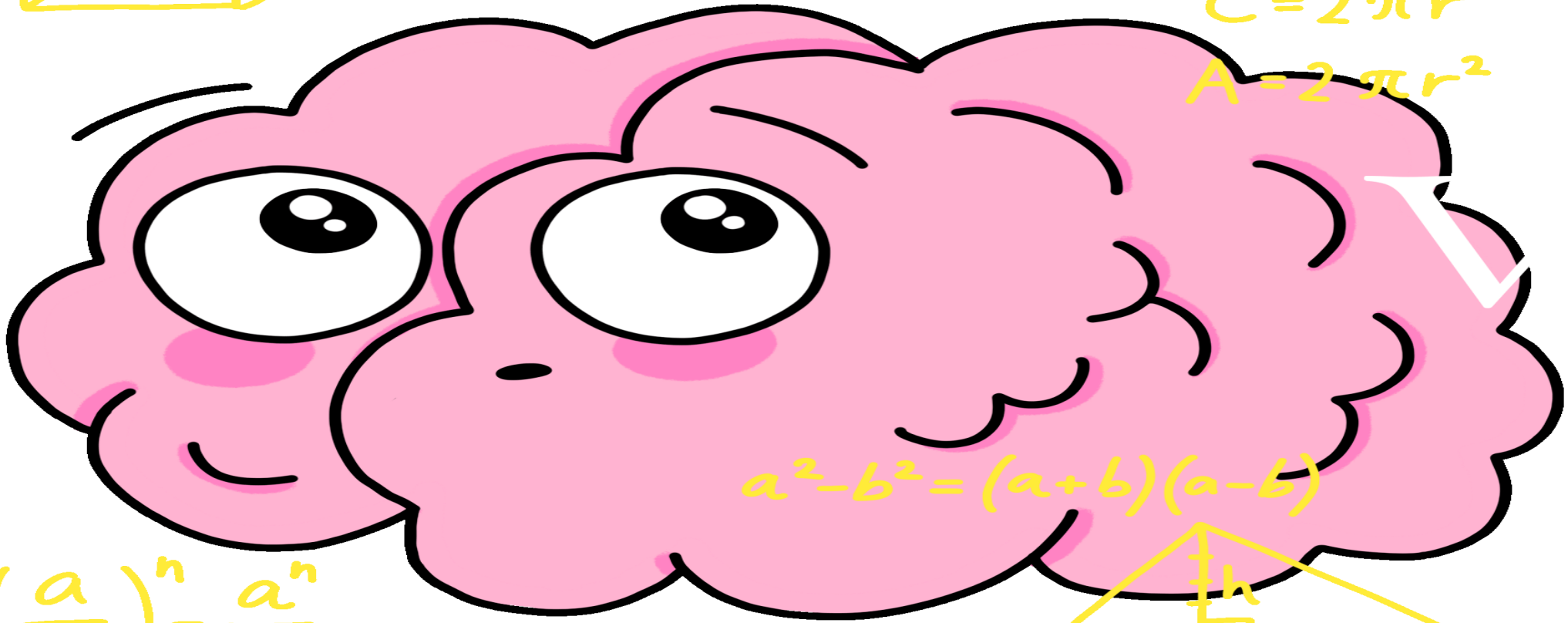
21st Century Schools

$$C = 2\pi r$$

$$A = 2\pi r^2$$

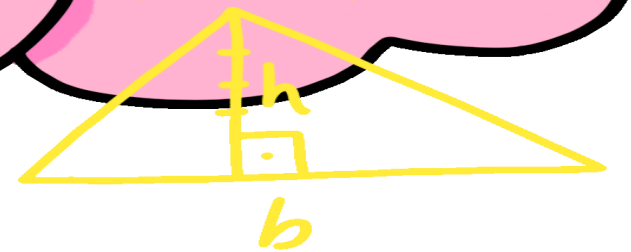
$$C = 2\pi r$$

$$A = 2\pi r^2$$



$$a^2 - b^2 = (a+b)(a-b)$$

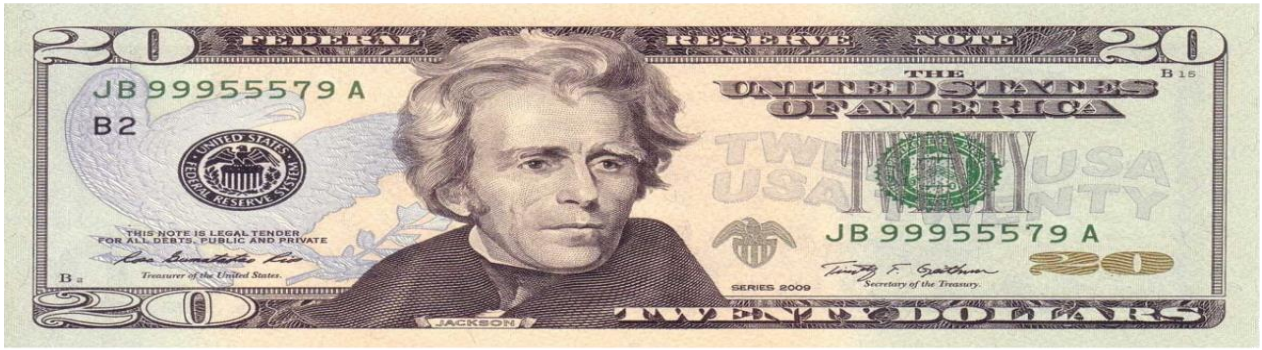
$$\left(\frac{a}{b}\right)^n = \frac{a^n}{b^n}$$



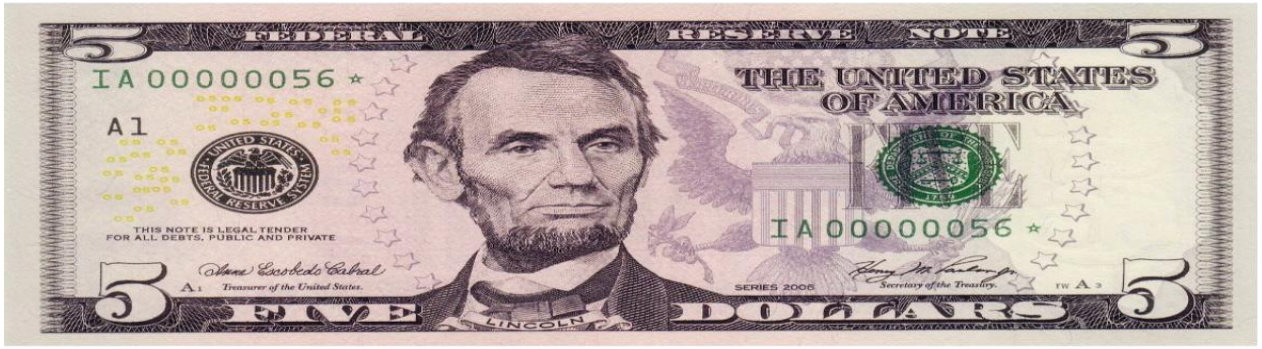
How do you spend your pocket money?

ONE HUNDRED DOLLARS
FEDERAL RESERVE NOTE
THE UNITED STATES OF AMERICA
LG 04727792 ★
G7
THIS NOTE IS LEGAL TENDER FOR ALL DEBTS, PUBLIC AND PRIVATE
JULY 4, 1776
SERIES 2009 A
FRANKLIN

FEDERAL RESERVE NOTE
THE UNITED STATES OF AMERICA
ID 99889638 A
D4
THIS NOTE IS LEGAL TENDER FOR ALL DEBTS, PUBLIC AND PRIVATE
SERIES 2006
Treasurer of the United States.
Secretary of the Treasury.
FIFTY DOLLARS
GRANT


FEDERAL RESERVE NOTE
THE UNITED STATES OF AMERICA
JB 99955579 A
B2
THIS NOTE IS LEGAL TENDER FOR ALL DEBTS, PUBLIC AND PRIVATE
SERIES 2009
Treasurer of the United States.
Secretary of the Treasury.
TWENTY DOLLARS
JACKSON

FEDERAL RESERVE NOTE
THE UNITED STATES OF AMERICA
JG 99975916 A
G7
THIS NOTE IS LEGAL TENDER FOR ALL DEBTS, PUBLIC AND PRIVATE
SERIES 2009
Treasurer of the United States.
Secretary of the Treasury.
TEN DOLLARS
HAMILTON


FEDERAL RESERVE NOTE
THE UNITED STATES OF AMERICA
IA 00000056 ★
A1
THIS NOTE IS LEGAL TENDER FOR ALL DEBTS, PUBLIC AND PRIVATE
SERIES 2006
Treasurer of the United States.
Secretary of the Treasury.
FIVE DOLLARS
LINCOLN

TWO DOLLARS
THIS NOTE IS LEGAL TENDER FOR ALL DEBTS, PUBLIC AND PRIVATE
J 20113337 D
WASHINGTON, D.C.
J
SERIES 2003 A
Treasurer of the United States.
Secretary of the Treasury.
THE UNITED STATES OF AMERICA
TWO DOLLARS
JEFFERSON

US bills

FEDERAL RESERVE NOTE
THE UNITED STATES OF AMERICA
THIS NOTE IS LEGAL TENDER FOR ALL DEBTS, PUBLIC AND PRIVATE
L 88889965 F
WASHINGTON, D.C.
L
SERIES 2009
Treasurer of the United States.
Secretary of the Treasury.
ONE DOLLAR
GEORGE WASHINGTON

It's a 1-dollar bill.

It's a 2-dollar bill.

It's a 5-dollar bill.

It's a ….-dollar bill.

US coins

Half dollar 50¢

Dollar Coin $1.00

Quarter 25¢

Dime 10¢

Nickel 5¢

Penny 1¢

It's a 50 cent coin.

It's half a dollar.

$$\frac{1}{2}$$

It's a 25 cent coin.

It's a quarter of a dollar.

$$\frac{1}{4}$$

It's a 1 cent coin.

It's $\frac{1}{100}$ of a dollar.

A 1 cent coin is $\frac{1}{100}$ of a dollar.

A 25 cent coin is $\frac{1}{4}$ of a dollar.

A 50 cent coin $\frac{1}{2}$ a dollar.

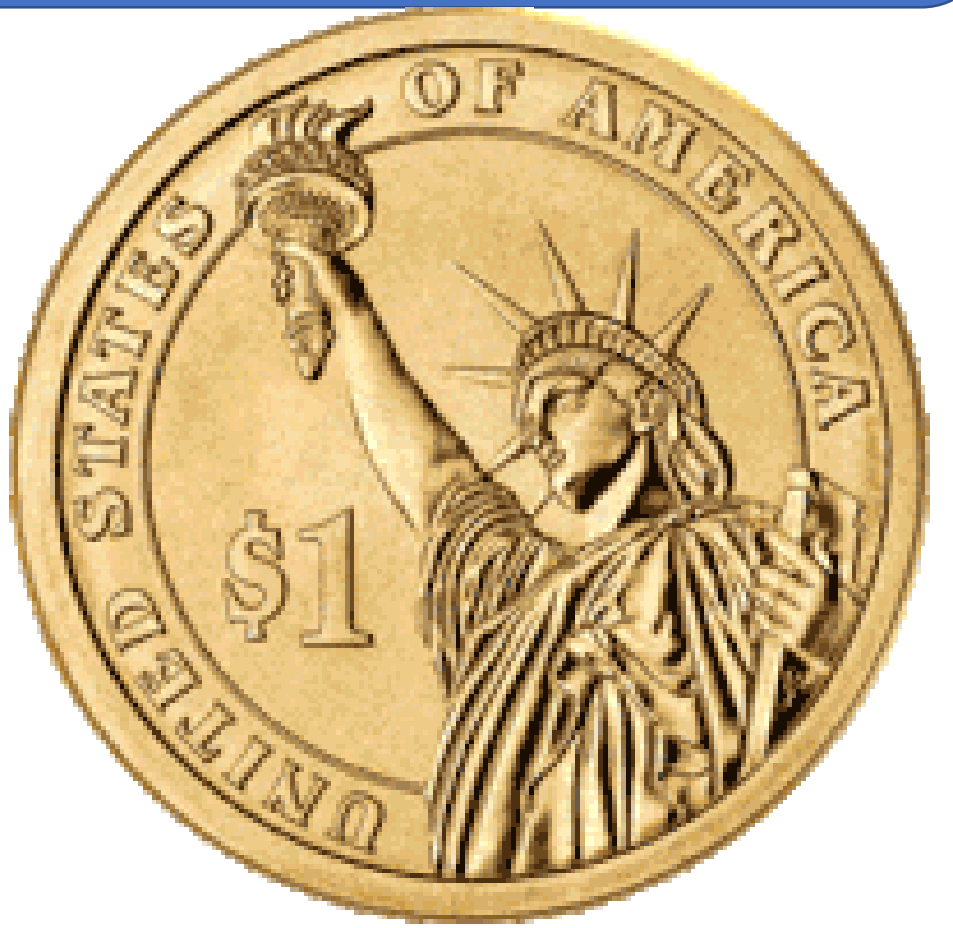
So, there are 100 cents in every dollar.

How many cents are there in a 1-dollar bill?

How many cents are there in a 5-dollar bill?

How many cents are there in a 10-dollar bill?

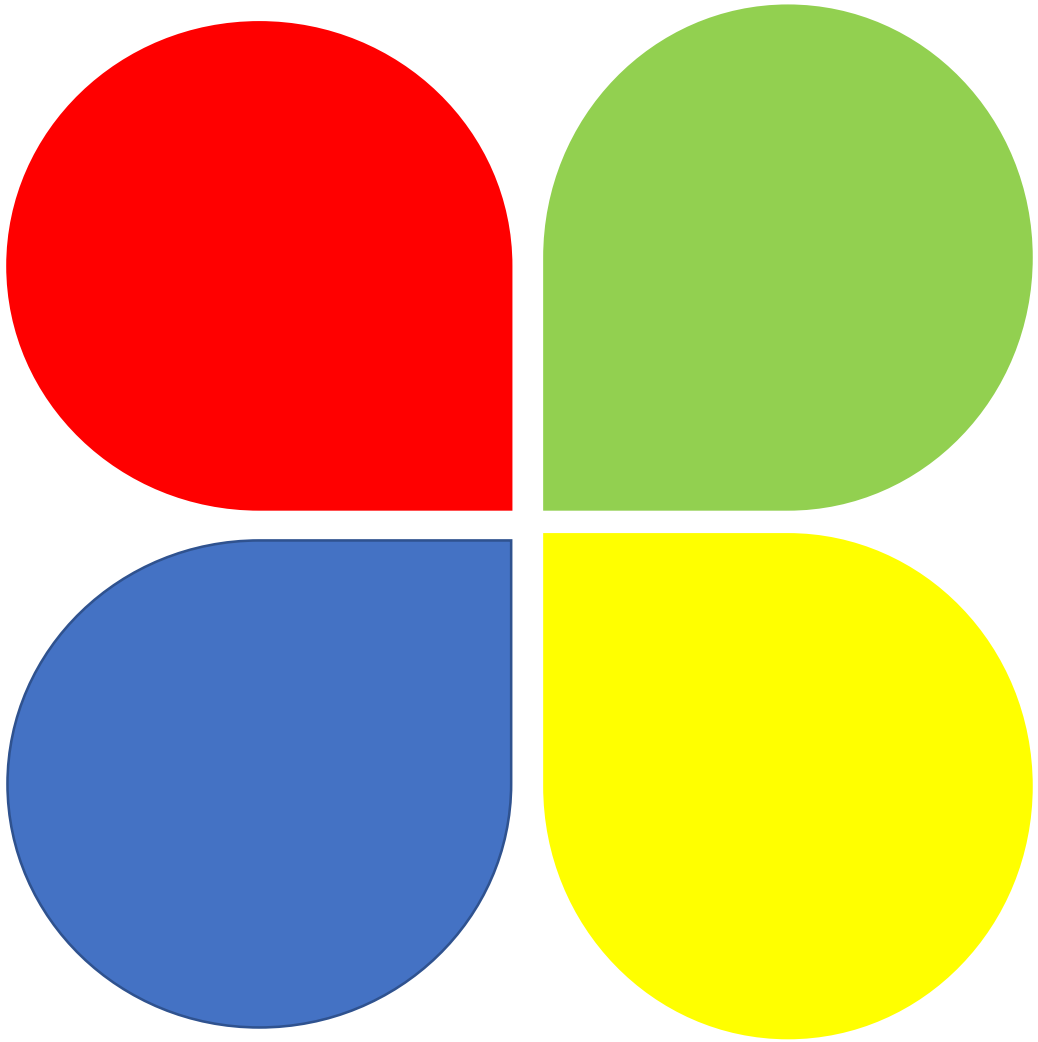
You have two 50-cent coins and a 25-cent coin.
How many cents do you have?

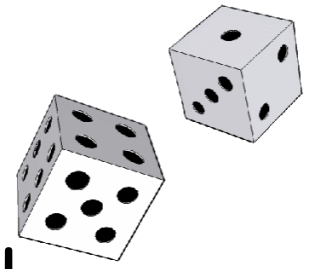


You have 3 1-cent coins, 2 25-cent coin and 4 50-cent coins.
How many cents do you have?

You have 4 25-cent coin and 6 50-cent coins.
How many dollars do you have?

pages 10/11





Group work!
Roll the dice.
Answer questions and collect coins.
For each question you have 10 seconds.

Click on the number to see its related question.

start

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

1 What's this?

2 There are .... cents in every dollar.

3 2 + 3 – 5 =?

4 20 – 2 ✖ 3= ?

5 How many cents?
$20

6 How many dollars?
400 c

Click here to go back to the game.

7 10 ➗ 5 ✖ 3 =?

8 How many cents?
$3

9 There are …. cents in a 5 dollar bill.

10 70 ✖ 2 - 32=?

11 What's this?

12 50 ➗ 10 ✖ 3 =?

13 20 - 2 + 5 ✖ 3= ?

14 10 ✖ 2 + 3 ➗ 5 =?

15 How many dollars? 400c

Click here to go back to the game.

16 How many cents? $25

17 How many cents?
$2

18 How many dollars?
450c

19 65 - 15 ÷ 5 =?

20 34 + 6 ✖ 4 =?

21 There are …. cents in every dollar.

22 Name the order of math operations:

Click here to go back to the game.