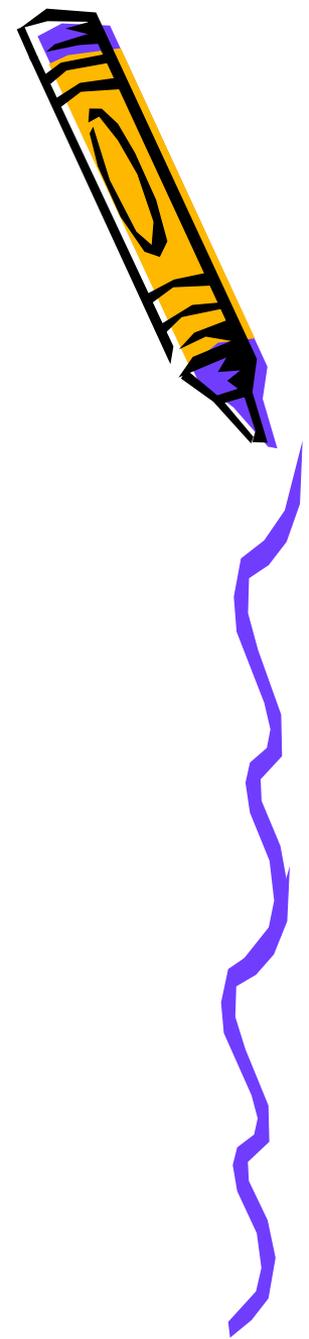


Устные упражнения



- Решите неравенство:

$$2x - 6 > 0$$

Ответы:

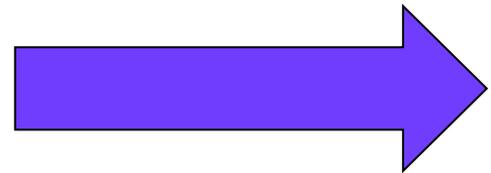
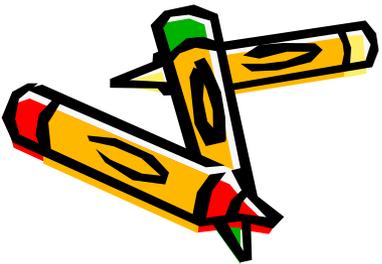
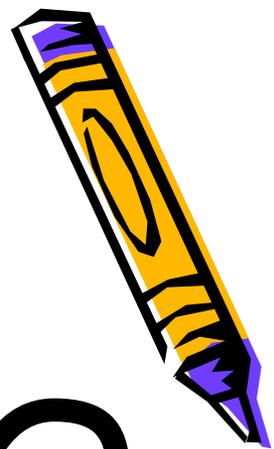
А) $x > 3$ А) $x > 3$

Б) $x < -3$ А) $x > 3$

В) $x > 1/3$

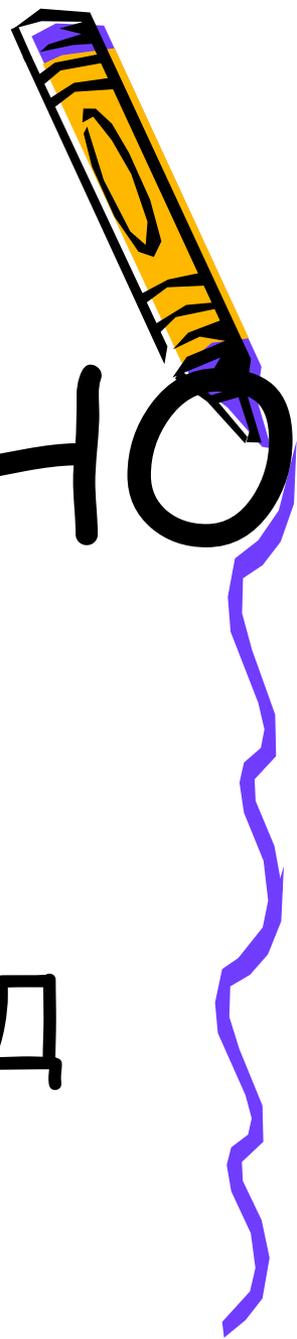
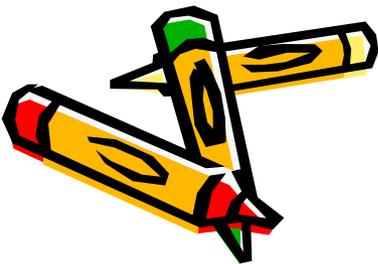


ПРАВИЛЬНО

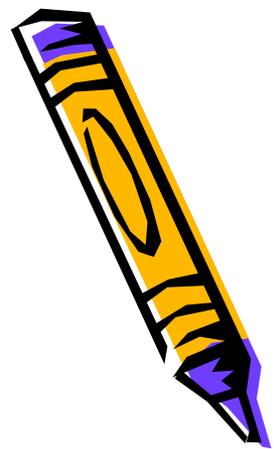


НЕПРАВильНО

НАЗАД

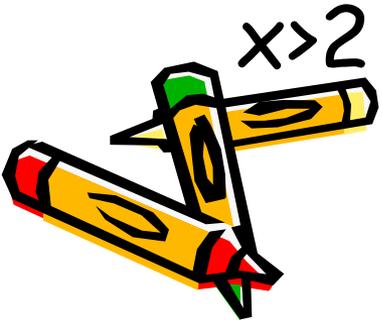


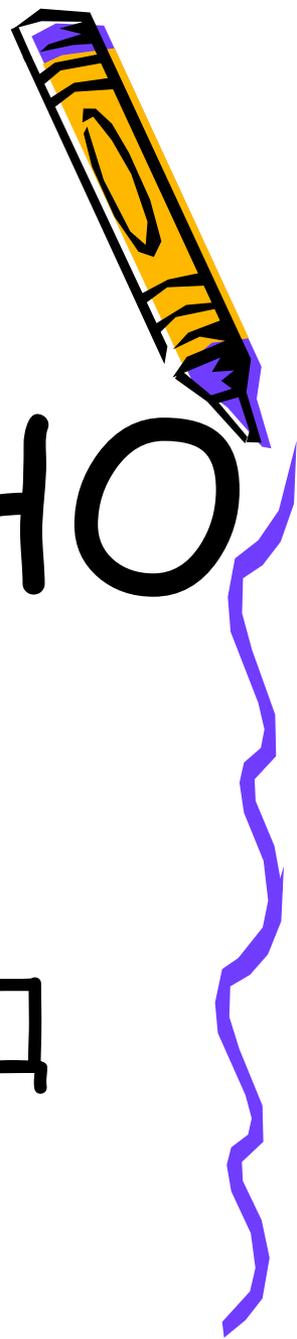
$$10 - 5x \leq 0$$



Отвeты:

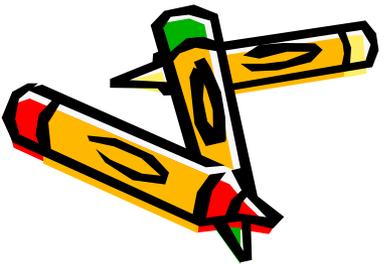
- A) $x \geq 2$ A) $x \leq 2$ Б) $x > 2$ A) $x \leq 2$ Б) $x < 1/5$



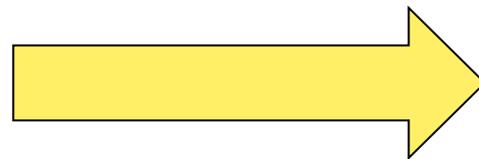
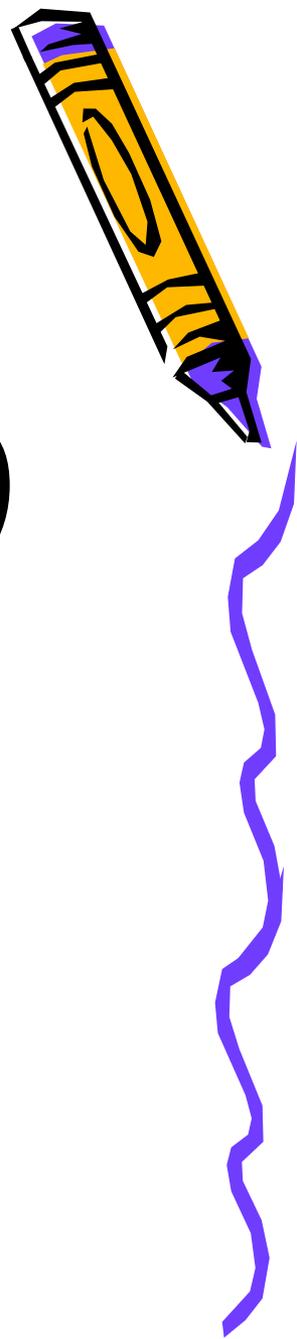


НЕПРАВильНО

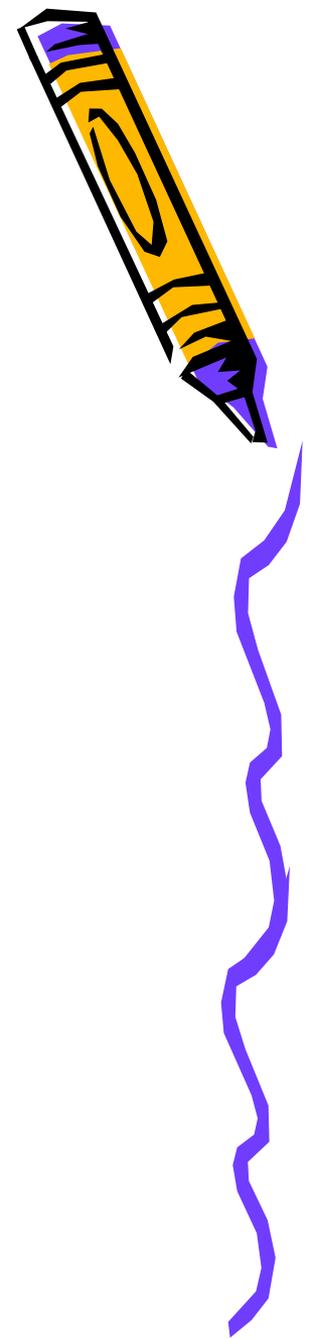
НАЗАД



ПРАВИЛЬНО



$$|x| < 3$$



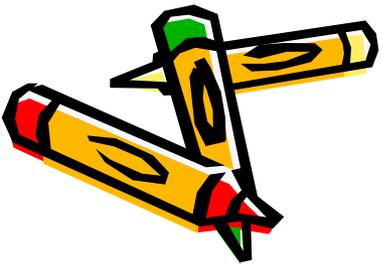
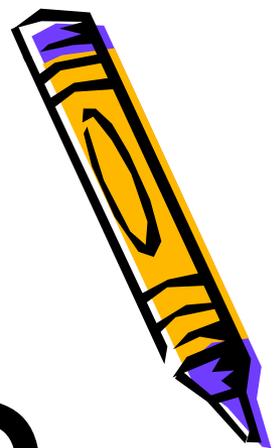
ОТВЕТЫ:

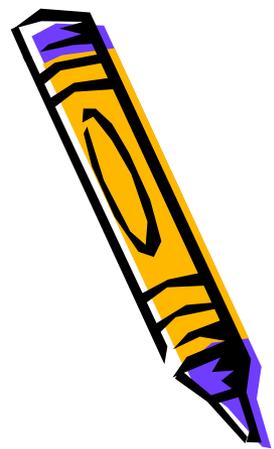
A) $x > -3$ A) $x > -3$ Б) $-3 < x < 3$ A) $x > -3$

Б) $-3 < x < 3$ В) $-3 > x > 3$



ПРАВИЛЬНО



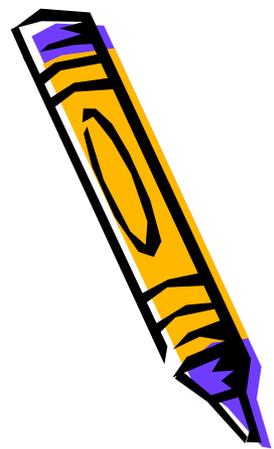


НЕПРАВильНО

НАЗАД



$$|y| \geq 8$$



ОтвЕты:

A) $y \geq -8$ A) $y \geq 8$

-8 Б) $-8 > y$

8

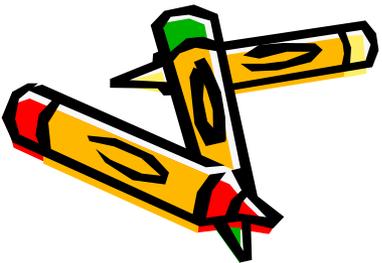
~~8~~

Б) $y \geq 8$

Б) $-8 > y \geq 8$ А) $y \geq 8$

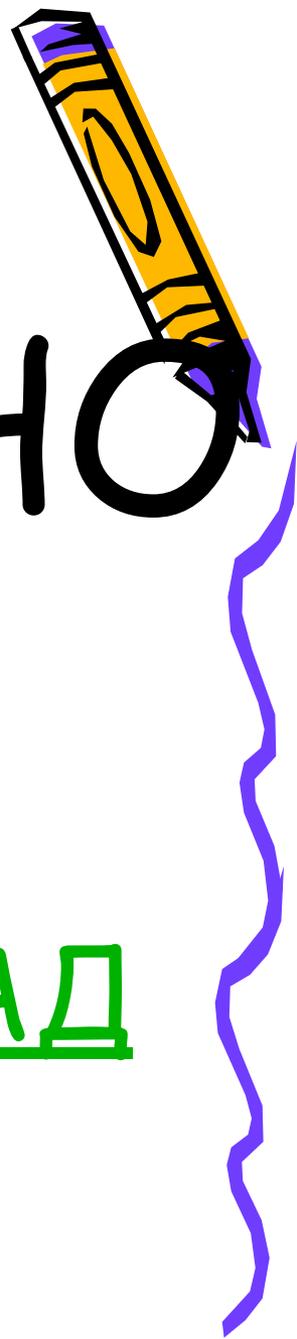
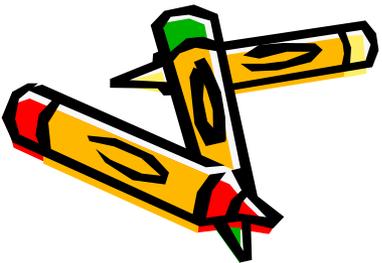
$y \geq 8$

$y \geq -8$

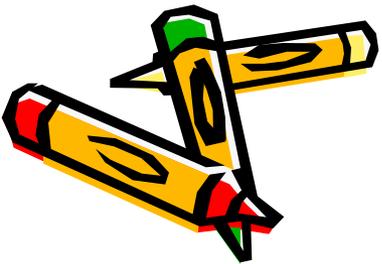
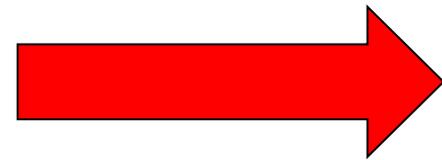
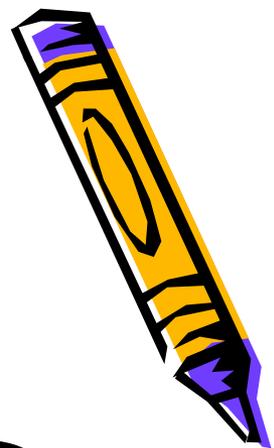


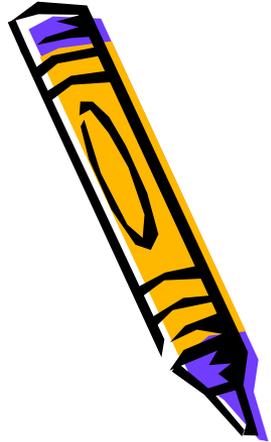
НЕПРАВильНО

НАЗАД



ПРАВИЛЬНО

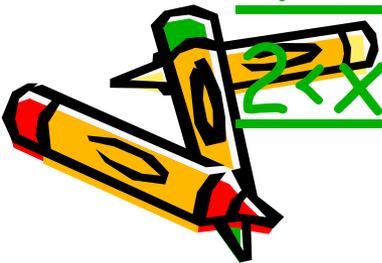


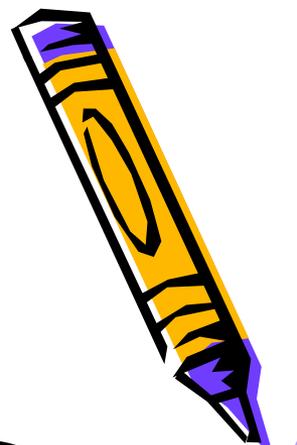

$$|x-7| < -5$$

Отвeты:

А) Нет решения А) Нет решения Б) $x < 2$ А) Нет решения Б) $x < 2$ В)

$2 < x < -2$

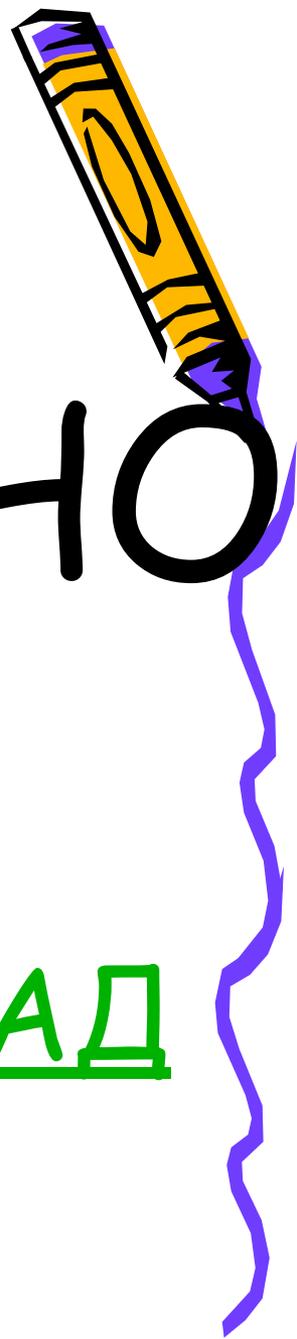




ПРАВИЛЬНО

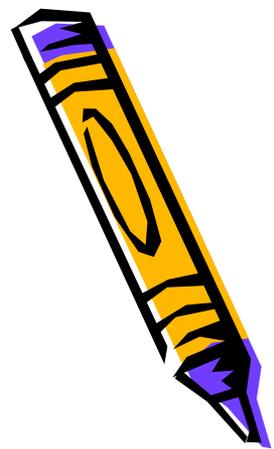


НЕПРАВильНО



НАЗАД





$$|y+2| > -11$$

ОТВЕТЫ:

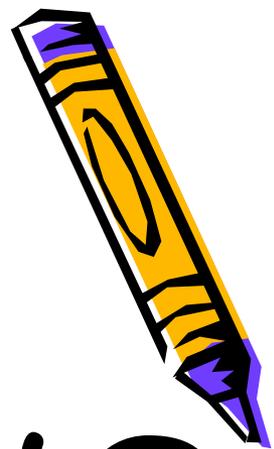
А) $y \in \mathbb{R}$ А) $y \in \mathbb{R}$

Б) $y > -13$

Б) $y > -13$ А) $y \in \mathbb{R}$

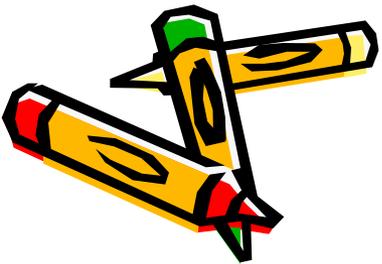
В) Нет решения



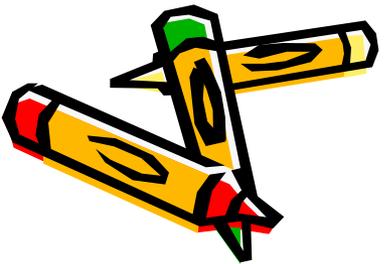
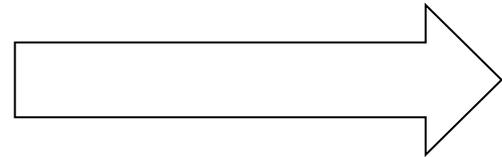
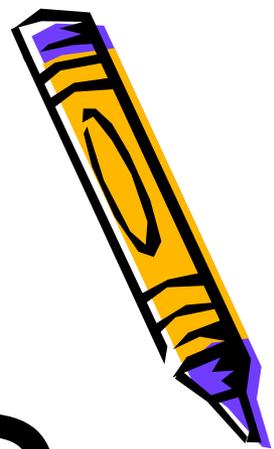


НЕПРАВильНО

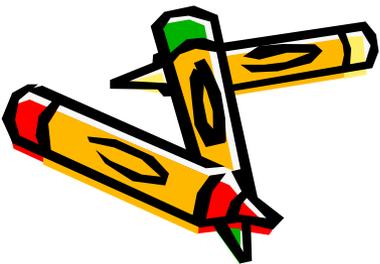
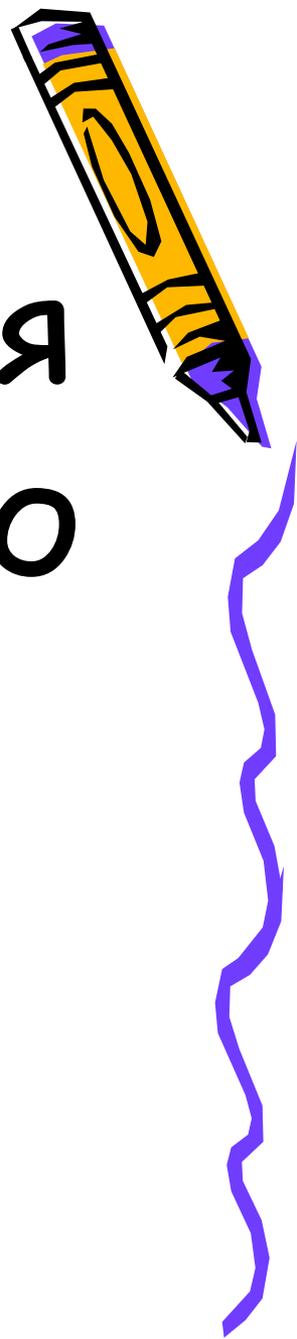
НАЗАД



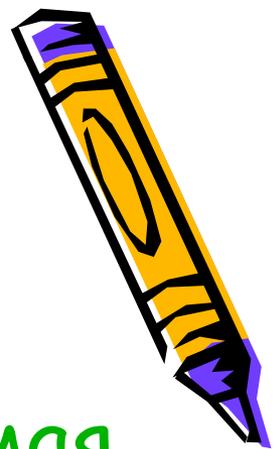
ПРАВИЛЬНО



Определите какая
это функция и что
является ее
графиком

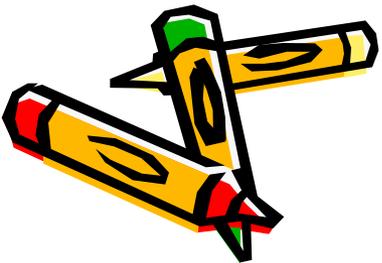


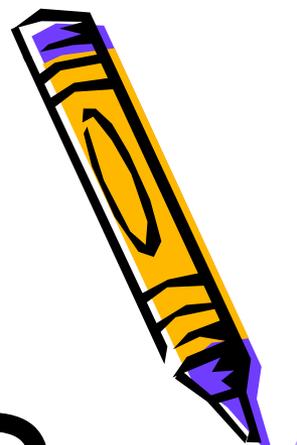
$$y=12x-7$$



Ответы:

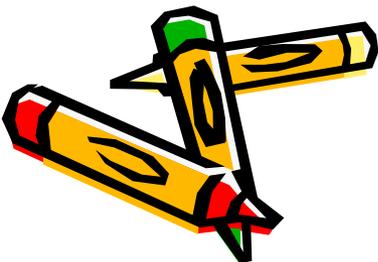
- А) Линейная функция, график прямая
- Б) Линейная функция, график парабола
- В) Обратная пропорциональность, график гиперболола

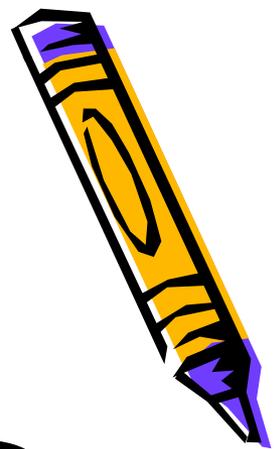




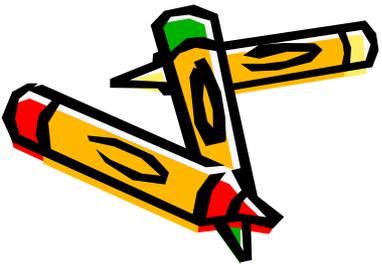
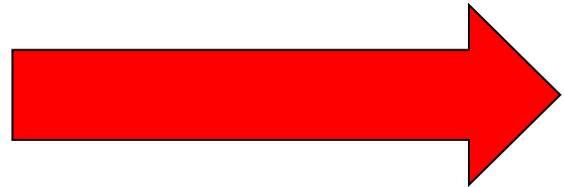
НЕПРАВильНО

НАЗАД

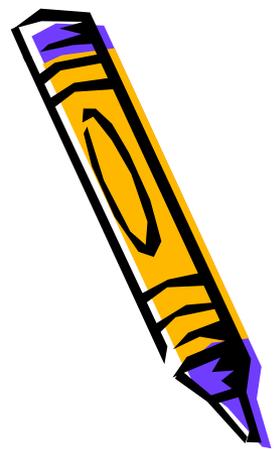




ПРАВИЛЬНО



$$y = -4x$$

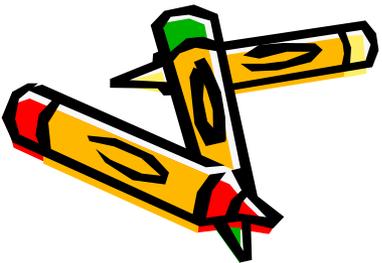


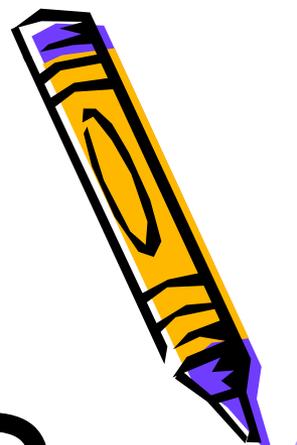
Ответы:

А) Линейная функция, график прямая

Б) Прямая пропорциональность, график прямая

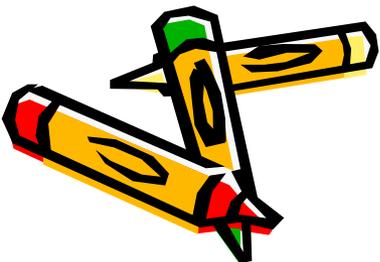
В) Обратная пропорциональность, график прямая



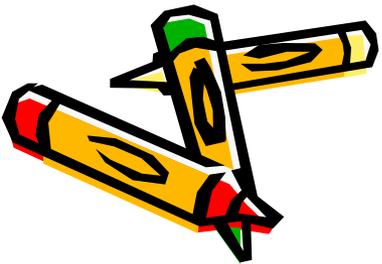
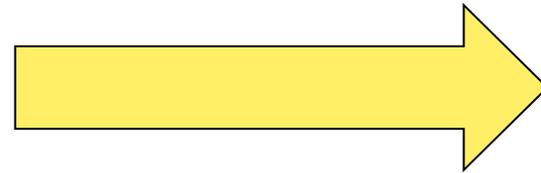
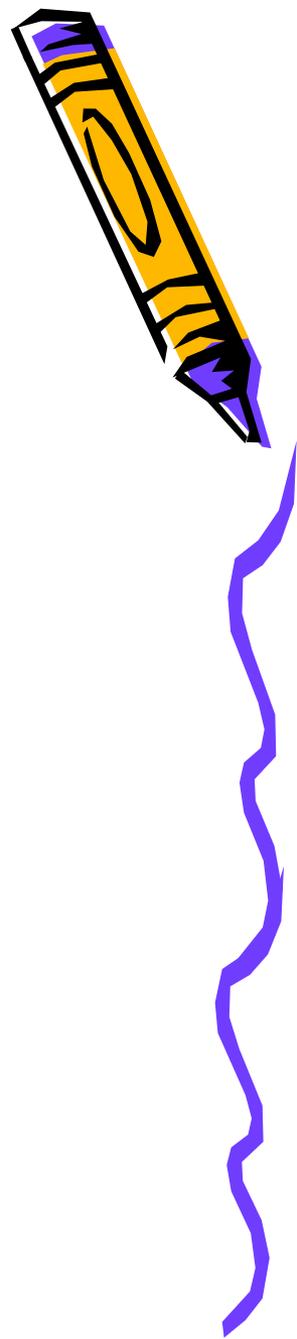


НЕПРАВильНО

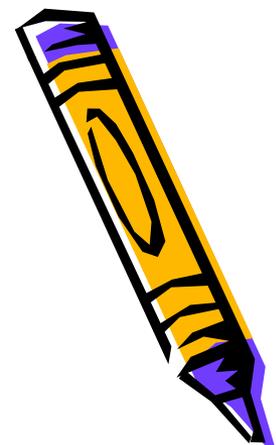
НАЗАД



ПРАВИЛЬНО

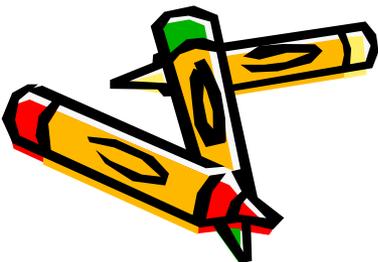


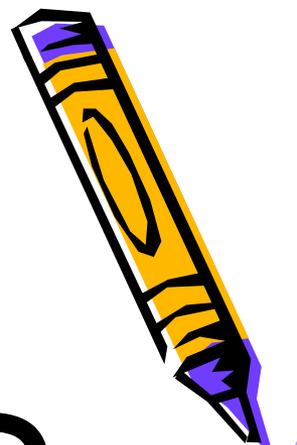
$$y = \frac{3}{x}$$



Ответы:

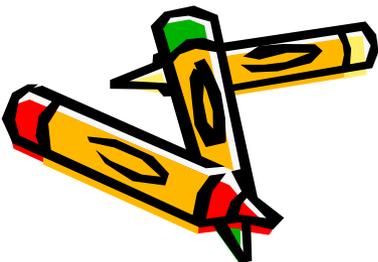
- А) Обратная пропорциональность, график гиперболола
- Б) Прямая пропорциональность, график прямая
- В) Линейная функция, график прямая

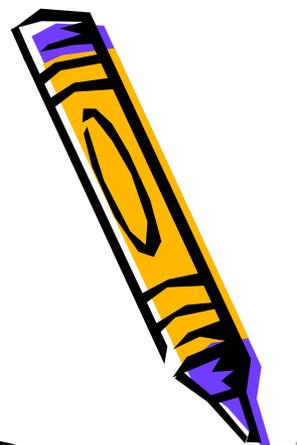




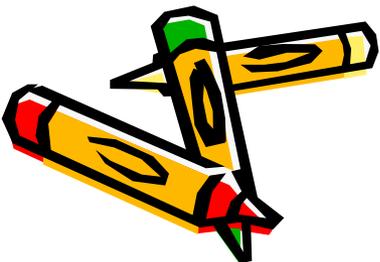
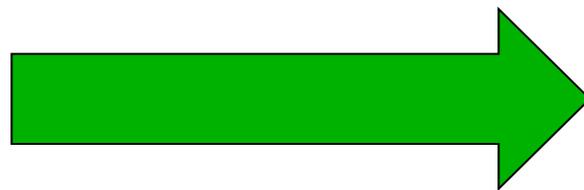
НЕПРАВильНО

НАЗАД





ПРАВИЛЬНО



$$y = -2x^2$$



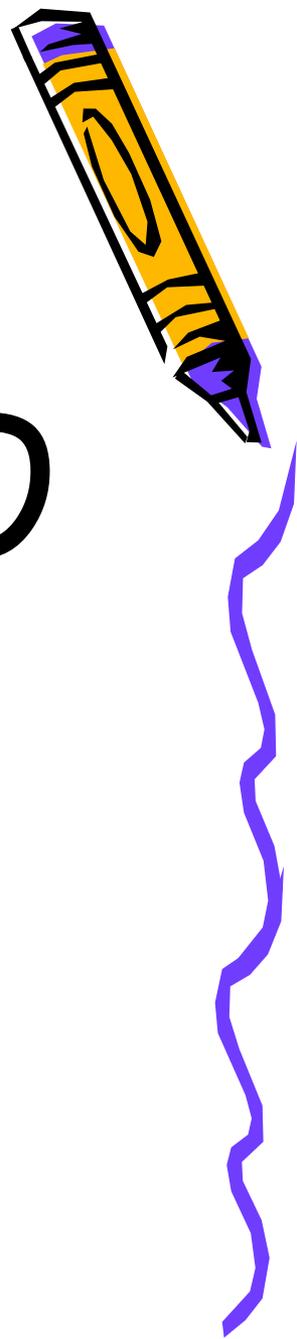
Ответы:

А) Линейная функция, график прямая

Б) Прямая пропорциональность,
график прямая

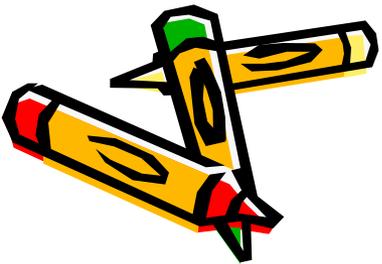
В) Квадратичная функция, график
парабола

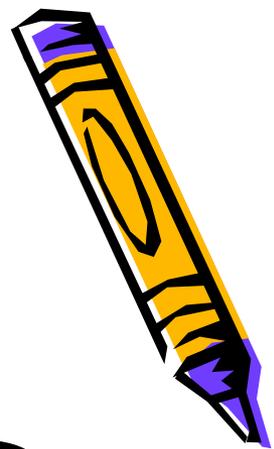




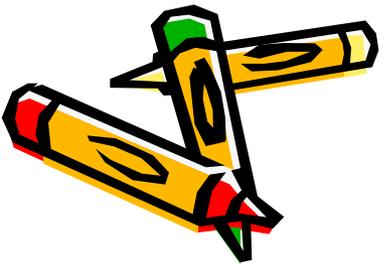
НЕПРАВильНО

НАЗАД

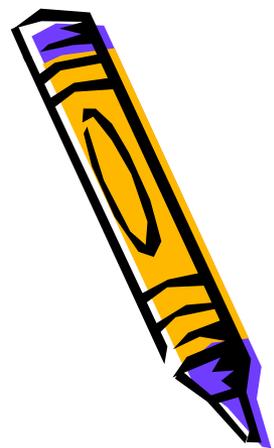




ПРАВИЛЬНО



$$y=8-2x$$

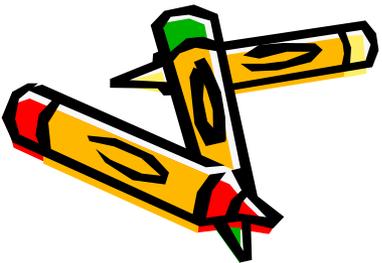


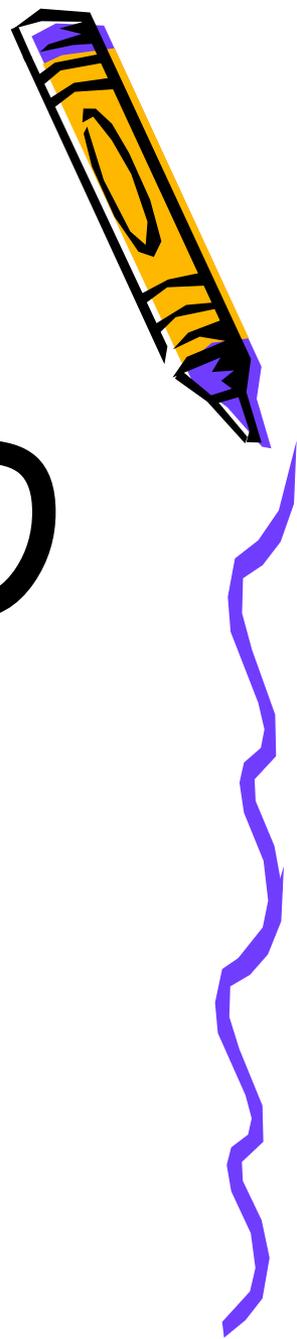
Ответы:

А) Линейная функция, график прямая

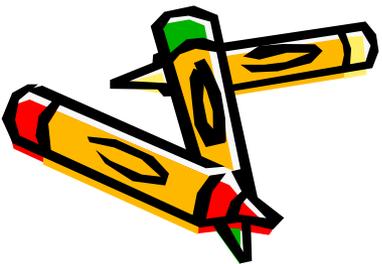
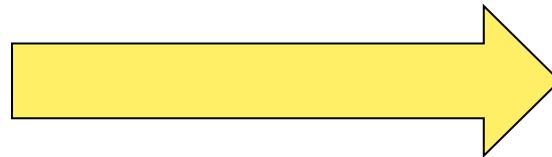
Б) Прямая пропорциональность,
график прямая

В) Обратная пропорциональность,
график прямая



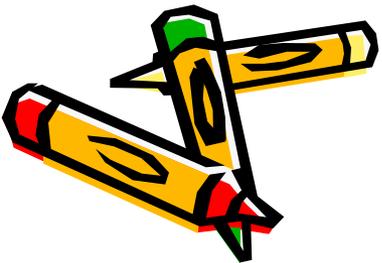
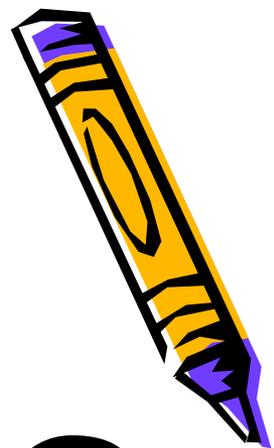


ПРАВИЛЬНО

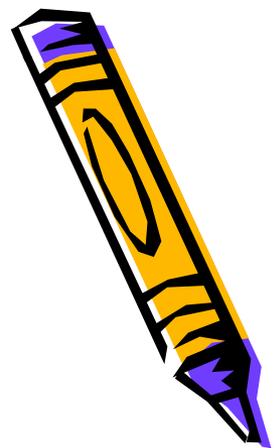


НЕПРАВильНО

НАЗАД



$$y = -\frac{2}{x+1}$$

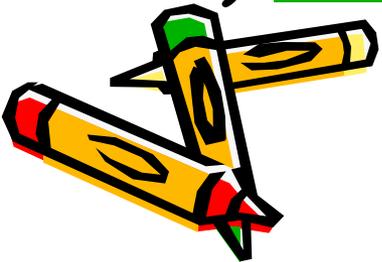


Отвeты:

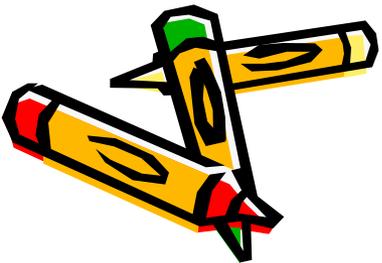
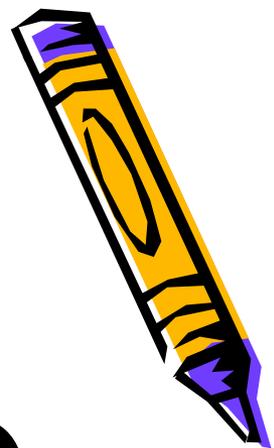
А) Обратная пропорциональность,
график гиперболa

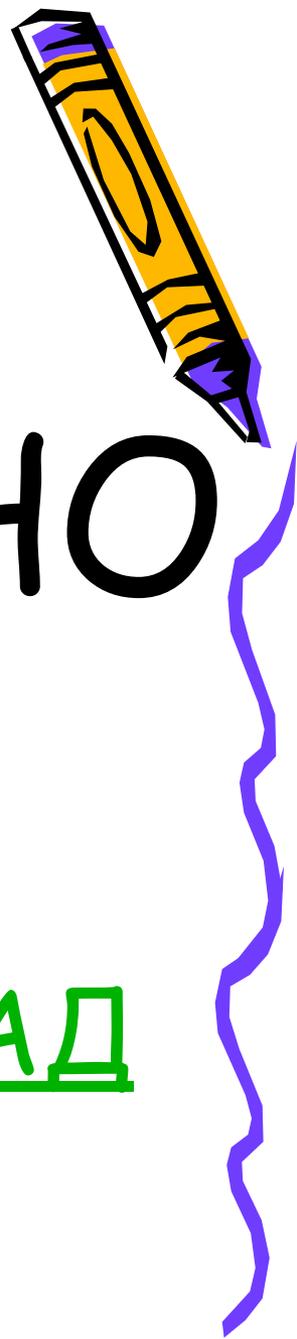
Б) Прямая пропорциональность,
график прямая

В) Линейная функция, график прямая



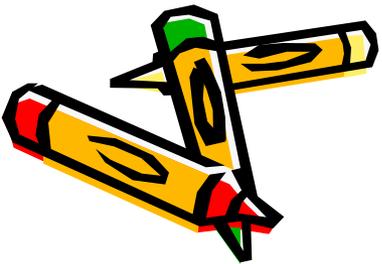
ПРАВИЛЬНО



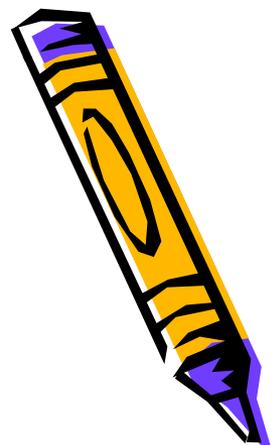


НЕПРАВильНО

НАЗАД



$$y = x^2 - 10x + 5$$

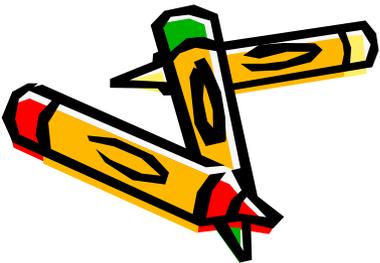


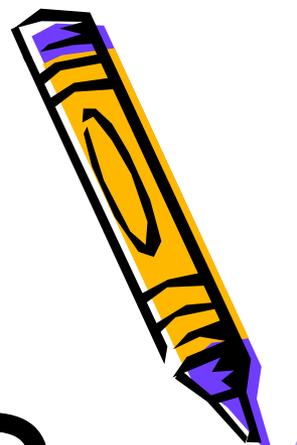
Ответы:

А) Линейная функция, график прямая

Б) Прямая пропорциональность,
график прямая

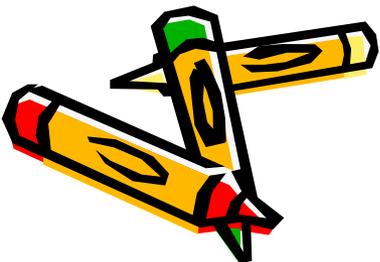
В) Квадратичная функция, график
парабола

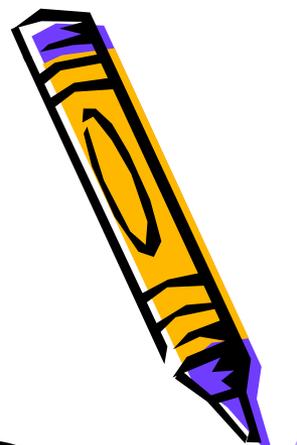




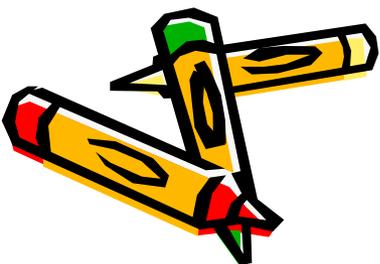
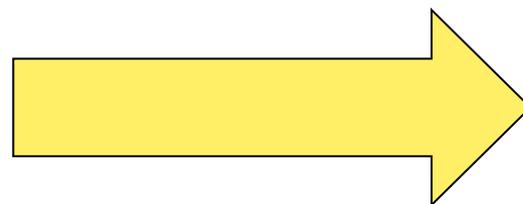
НЕПРАВильНО

НАЗАД

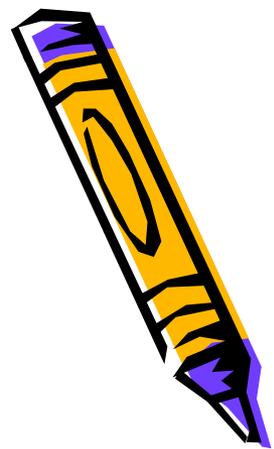




ПРАВильНО



$$y=125x$$

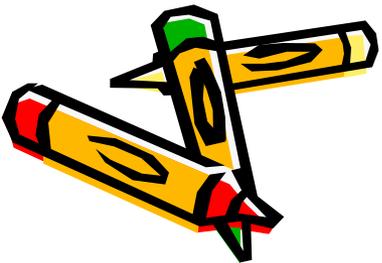


Ответы:

А) Прямая пропорциональность,
график прямая

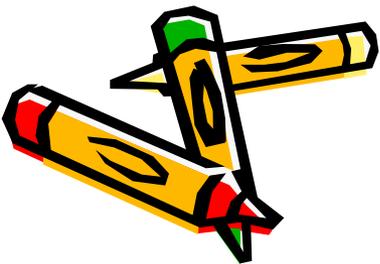
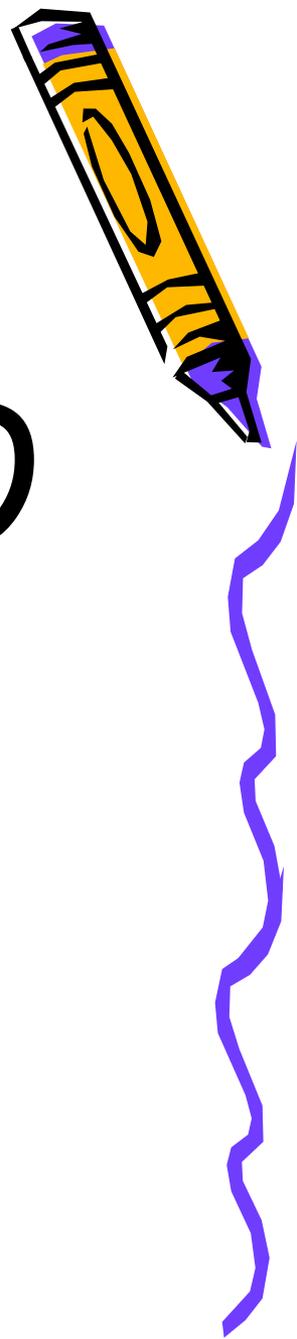
Б) Линейная функция, график прямая

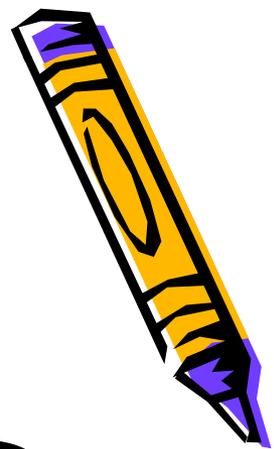
В) Квадратичная функция, график
парабола



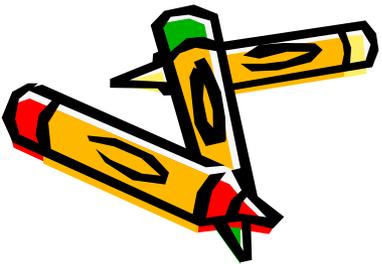
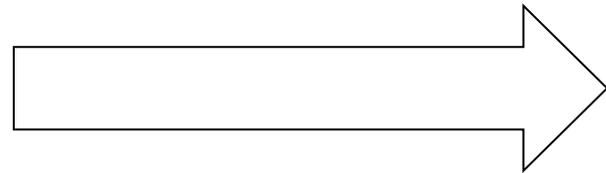
НЕПРАВильНО

НАЗАД

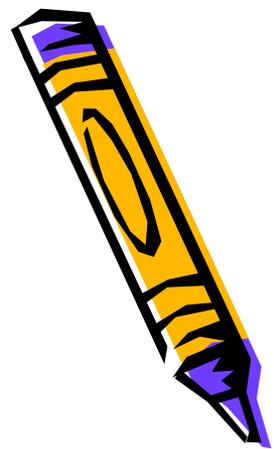




ПРАВИЛЬНО

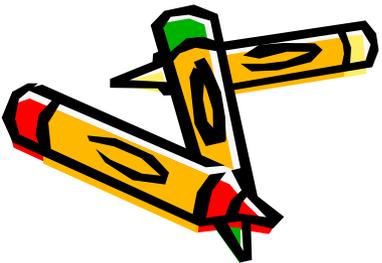


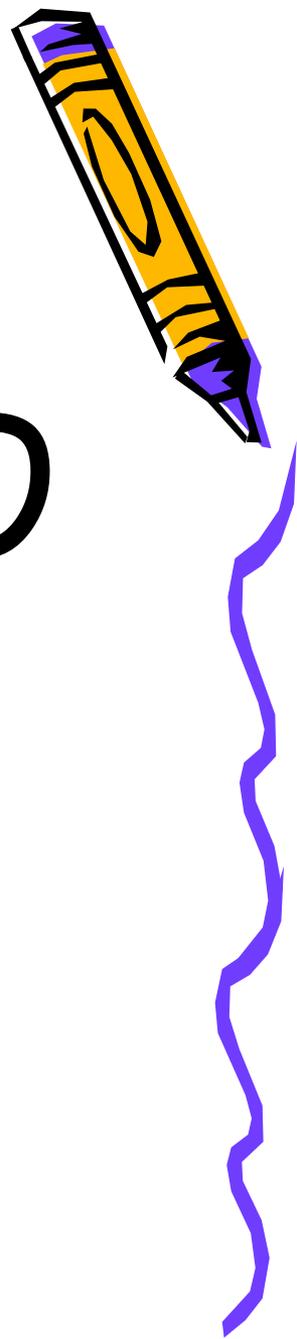
$$y = \frac{x + 2}{x - 3}$$



Отвѣты:

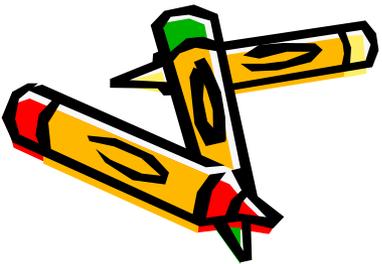
- А) Дробно-линейная функция, график гиперболола
- Б) Прямая пропорциональность, график прямая
- В) Линейная функция, график прямая

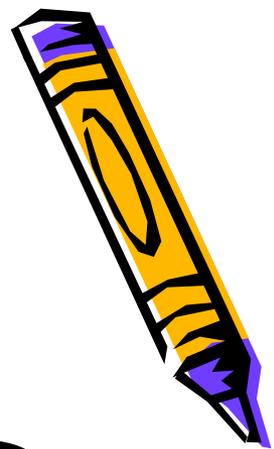




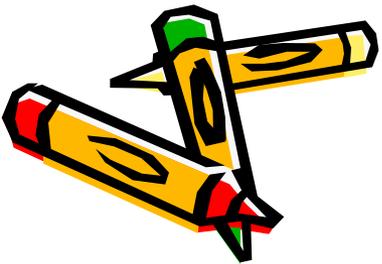
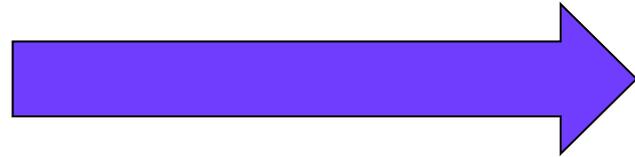
НЕПРАВильНО

НАЗАД

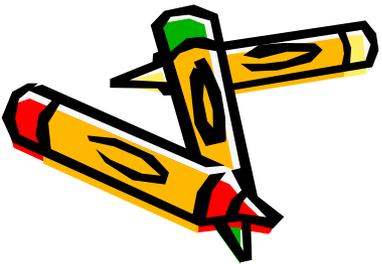
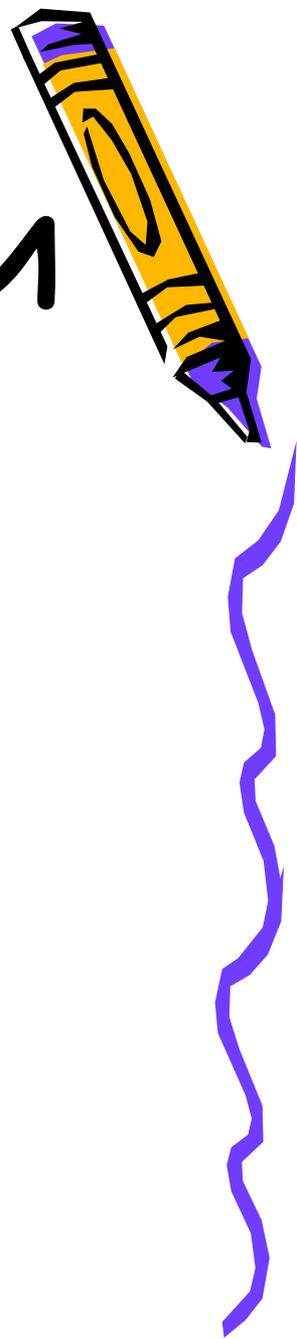




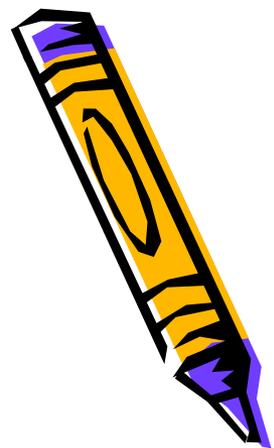
ПРАВИЛЬНО



Что можно найти
по данной
формуле?



$$S=a^2$$

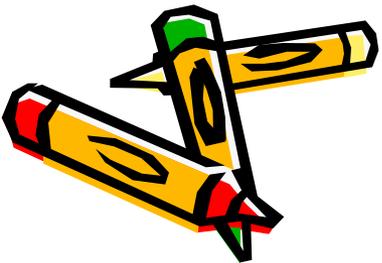


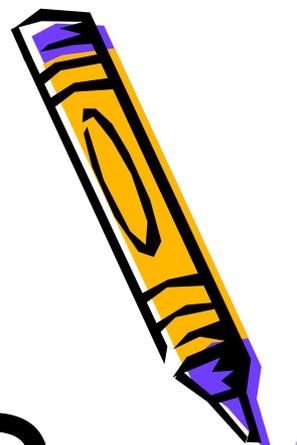
Ответы:

А) Площадь круга

Б) Площадь квадрата

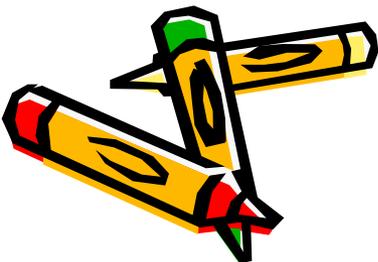
В) Площадь прямоугольника

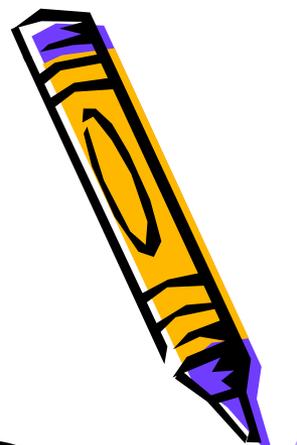




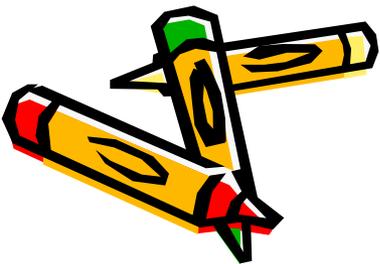
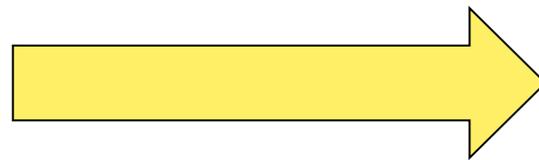
НЕПРАВильНО

НАЗАД

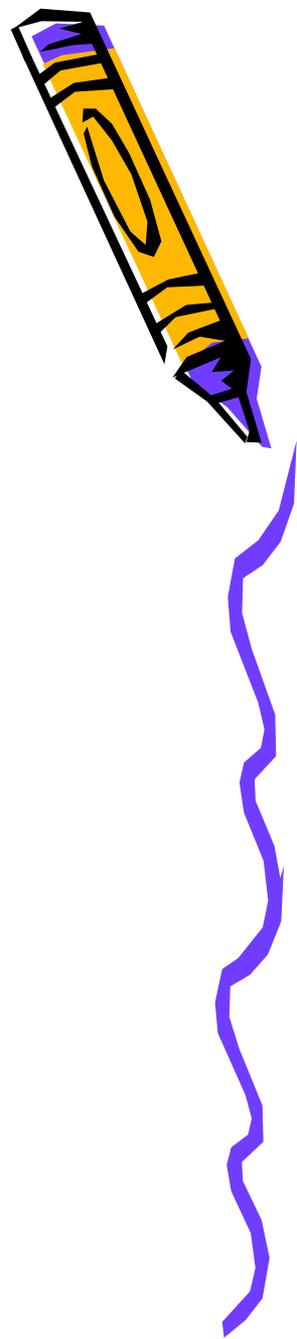




ПРАВИЛЬНО



$$S = \pi r^2$$

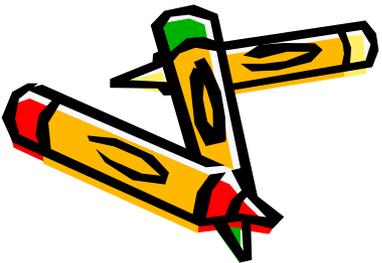


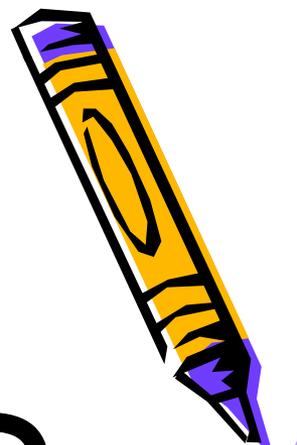
Ответы:

А) Площадь прямоугольника

Б) Площадь квадрата

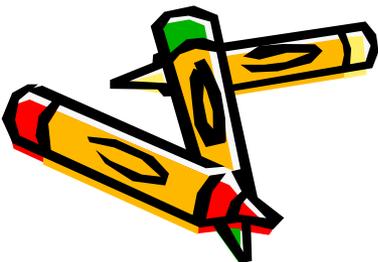
В) Площадь круга

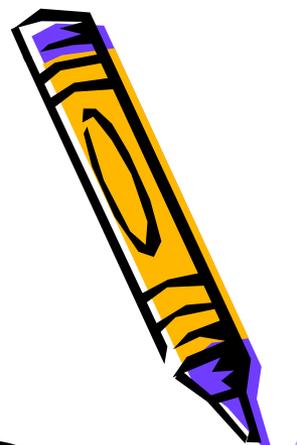




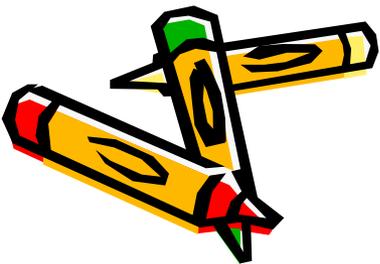
НЕПРАВильНО

НАЗАД

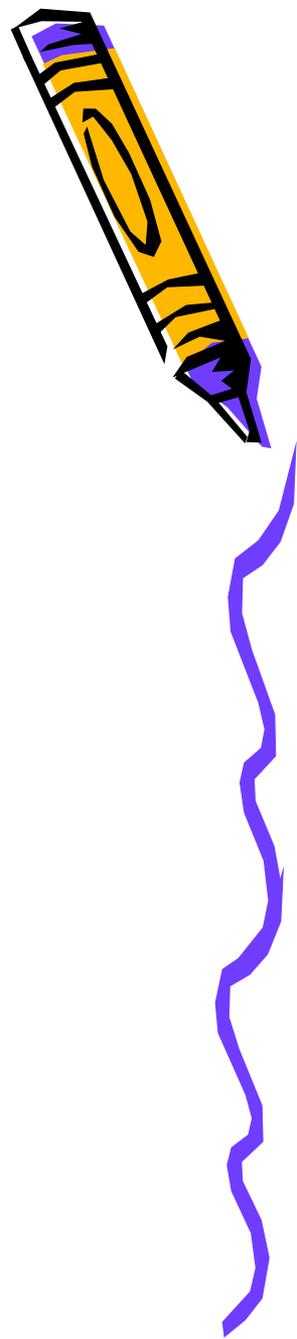




ПРАВИЛЬНО



$$S=ab$$

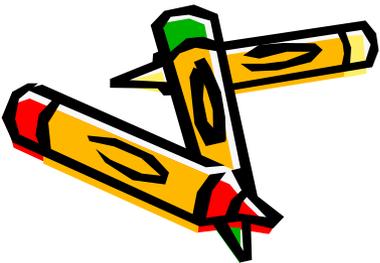


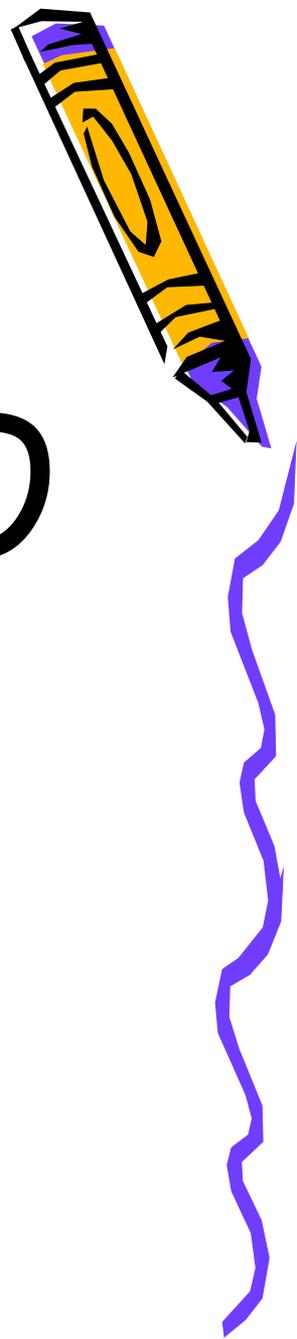
Отвeты:

А) Площадь прямоугольника

Б) Площадь квадрата

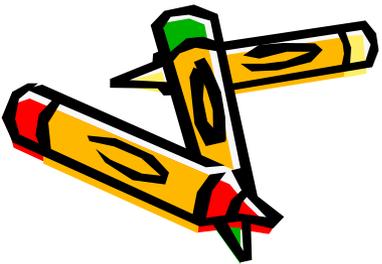
В) Площадь треугольника

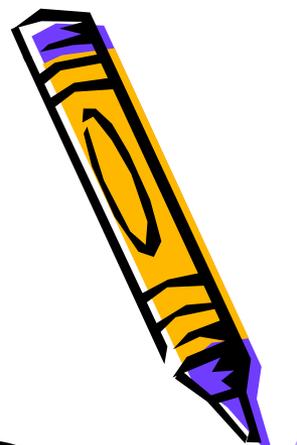




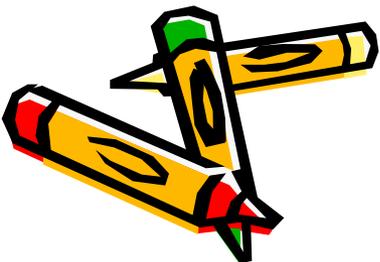
НЕПРАВильНО

НАЗАД

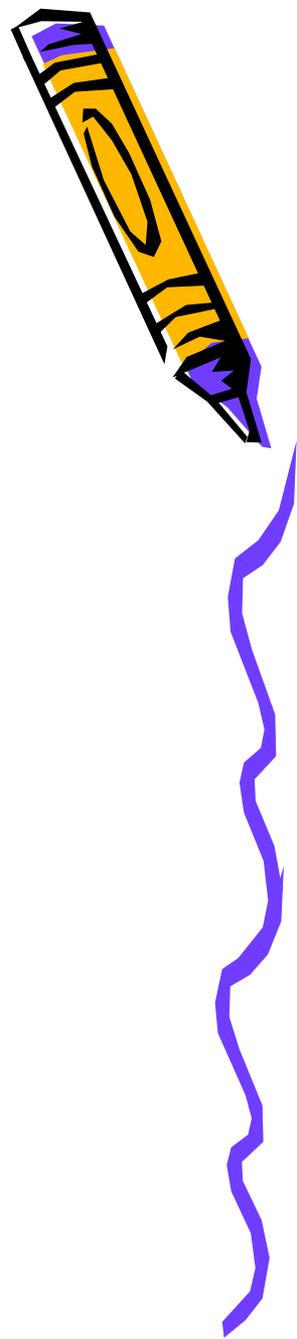




ПРАВИЛЬНО

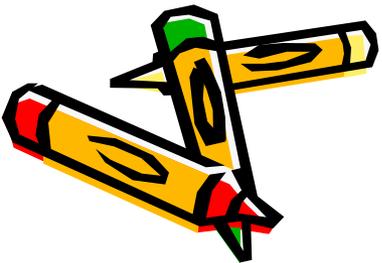


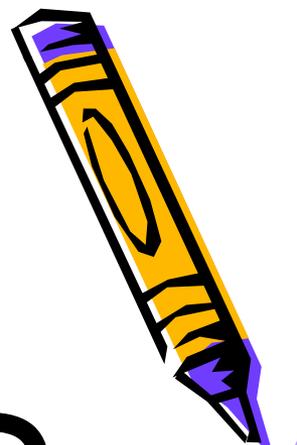
$$C = 2\pi r$$



Отвeты:

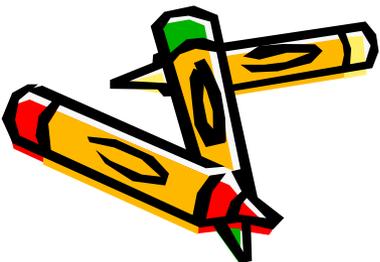
- А) Площадь сектора
- Б) Длину окружности
- В) Площадь круга

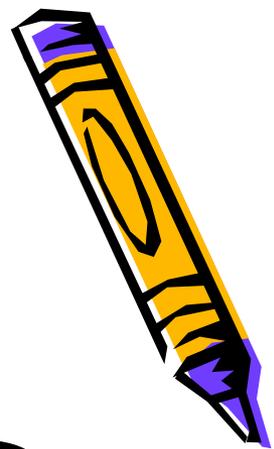




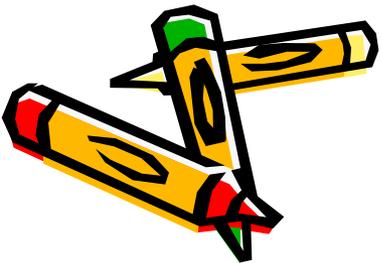
НЕПРАВильНО

НАЗАД

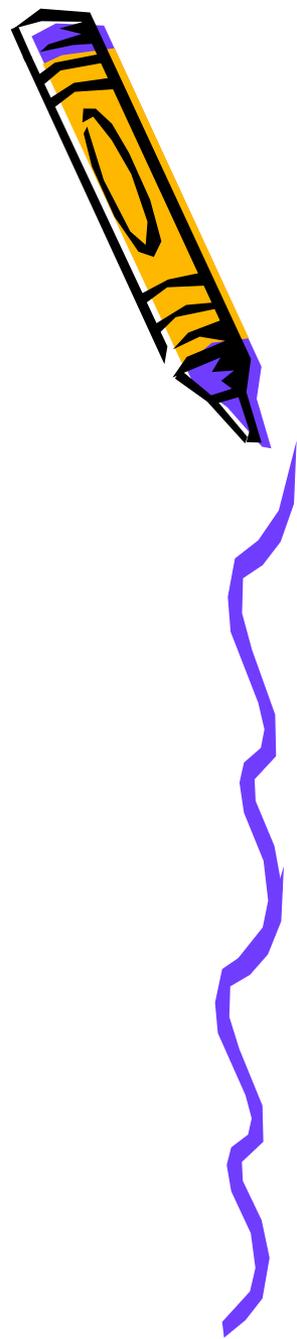




ПРАВИЛЬНО



$$P = a + b + c$$

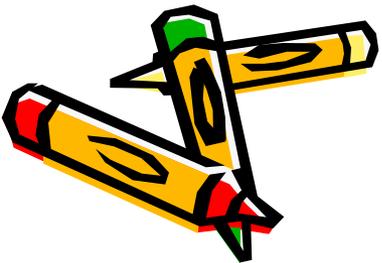


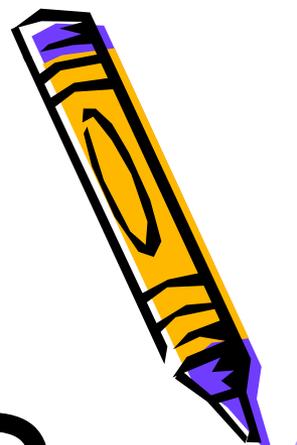
Отвeты:

А) Периметр треугольника

Б) Периметр трапеции

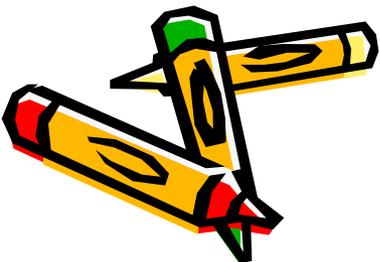
В) Периметр окружности

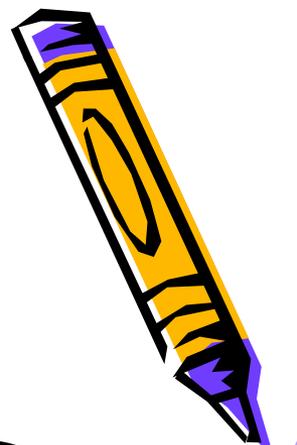




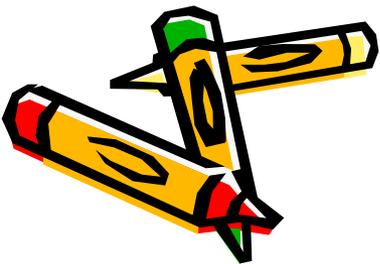
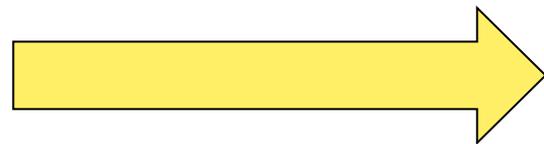
НЕПРАВильНО

НАЗАД

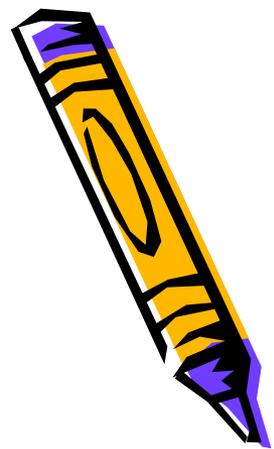




ПРАВИЛЬНО

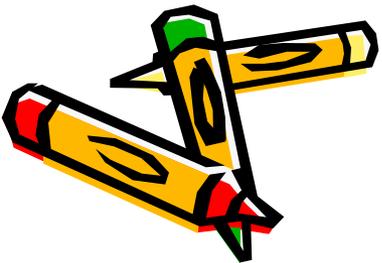


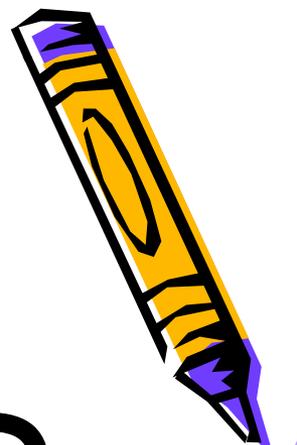
$$S = \frac{1}{2} ab$$



Ответы:

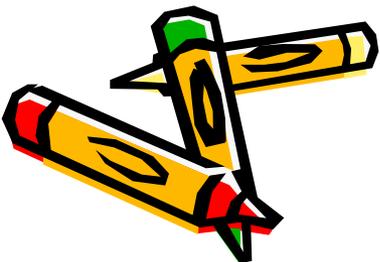
- А) Площадь прямоугольного треугольника
- Б) Площадь треугольника
- В) Периметр треугольника

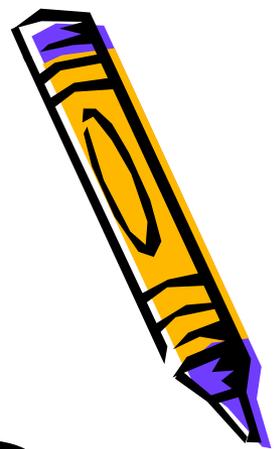




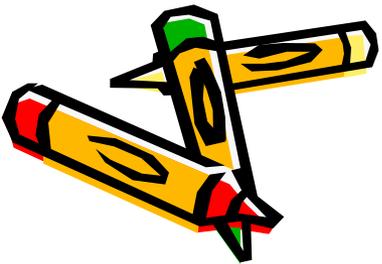
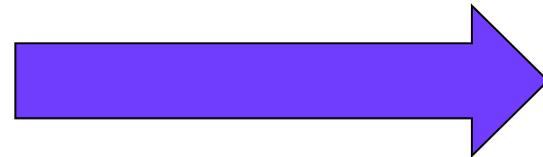
НЕПРАВильНО

НАЗАД

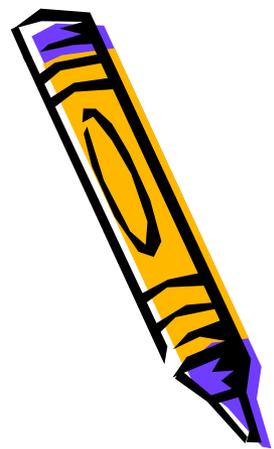




ПРАВИЛЬНО

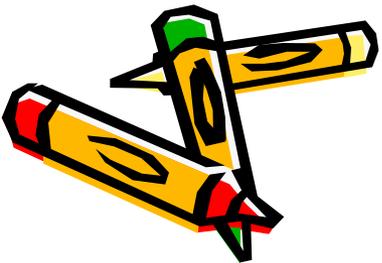


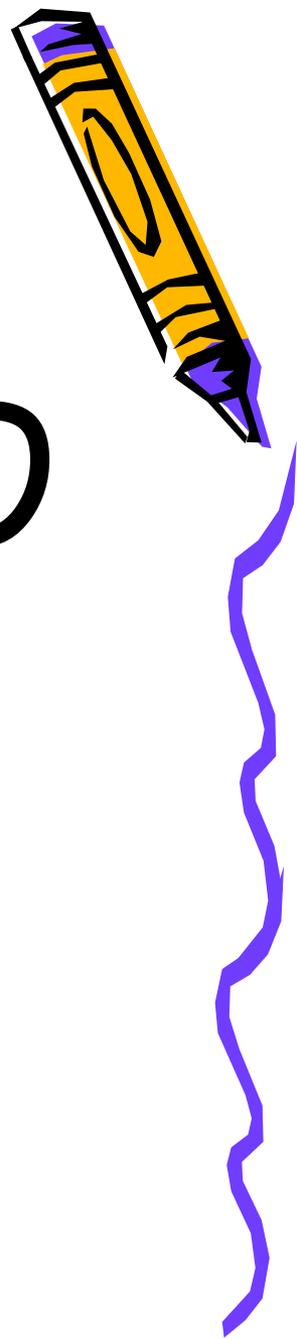
$$P = (a+b) * 2$$



Ответы:

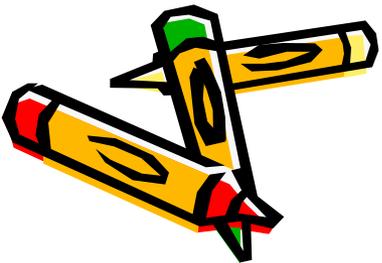
- А) Площадь прямоугольного треугольника
- Б) Периметр прямоугольника
- В) Периметр треугольника

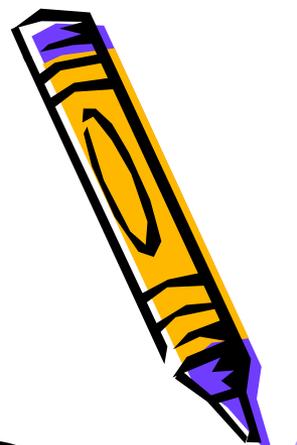




НЕПРАВильНО

НАЗАД





ПРАВИЛЬНО

