

Pre-Algebra

D-Block

Agenda:


- What is left? 1 week-then MCAS
- MCAS review today
- Geometry packet
 - Page 12 - Recall--change 14 in to 14 cm
 - Page 13 do not do EX2,
 - Page 13 EX3 change C to (2, -2) and D to (4, 2)
 - Page 15 do not do EX5

To Do Now:

- Have your notebook on your desk.
- Have your Geometry Packet out. Work in groups of TWO only to complete by tomorrow.

Homework:
Math's Mate 4-6 (not #31-33) and Geometry Packet

Nov 4-10:28 AM



Intro to Algebra

Agenda:

- What is left? 2 weeks-then MCAS
- MCAS review today
- Geometry packet
 - Page 13 EX3 change C to (2, -2) and D to (4, 2)

To Do Now:

- Have your notebook on your desk.
- Have your Geometry Packet out. Work in groups of TWO only to complete by tomorrow.

Homework:
Math's Mate 4-6 (not #31-33) and Geometry Packet

Nov 4-10:28 AM



Adv. Algebra

Agenda:

- What is left? 2 weeks-then MCAS
- MCAS review today

To Do Now:

- Have your notebook on your desk.

Homework:

Nov 4-10:28 AM

Given the following shapes, determine the effect on the area by changing the dimensions as given.

~~X~~

~~X²π~~

Circle: Area = πr²

8 cm

4x²π

10 in

5 in

20 in

5 in

2x

3

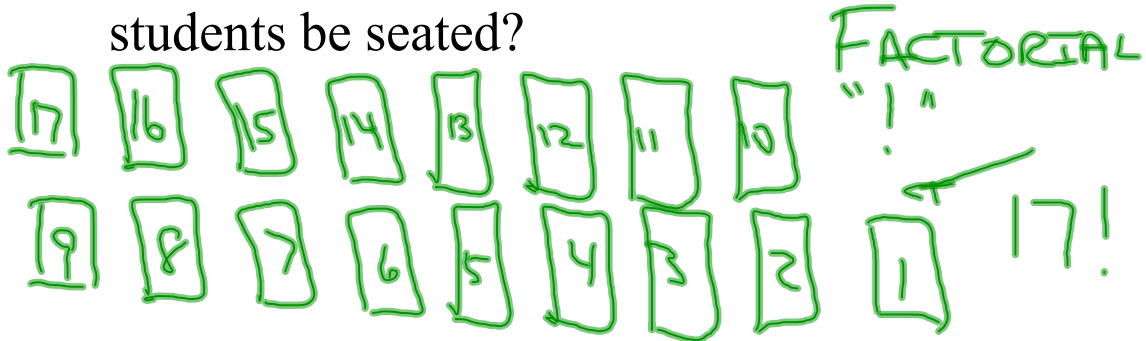
6

Apr 29-6:49 AM

Given a standard six-sided die and a deck of playing cards, how many combinations of a number on the die and a card can be created?

$6 \cdot 52 = 312$
 $355,687,428,100,000$ (REPLACE / NON-REPLACE)

17^{17} If there were only 17 chairs in this class of 17 students, how many different ways could students be seated?



May 2-12:09 PM

Sally's Pizza!

The world's best pizza place, in New Haven, CT, has only 2 size pizza's, small and large.

$2 \cdot 2 \cdot 7$

You can get them with or without "moz", i.e. cheese.

Then you have a choice of 6 single toppings.

How many different pizza's could you make?

$(2 \cdot 2 \cdot 2) \cdot 2 \cdot 2 \cdot 2 \cdot 2 \cdot 2 \cdot 2$
8 10 10 10 10 10 10 10 10

May 2-12:12 PM

8 people are running for President, VP, Secretary, and Treasurer of Student Council. If a person can not serve in more than one position, how many different ways can the elected offices be filled?

$$\frac{8}{P} \quad \frac{7}{VP} \quad \frac{6}{S} \quad \frac{5}{T} \quad 1680$$

What if a student could hold more than one position, i.e. VP AND Treasurer?

$$\frac{8}{P} \quad \frac{8}{VP} \quad \frac{8}{S} \quad \frac{8}{T} = 8^4 = 8^2 \cdot 8^2 \quad \left. \vphantom{8^4} \right\} 4096$$

May 2-12:13 PM

$$\frac{25!}{23!}$$

$$\frac{25 \cdot 24 \cdot \cancel{23} \cdot \cancel{22} \cdot \dots \cdot 1}{\cancel{23} \cdot \cancel{22} \cdot \dots \cdot 1}$$

May 2-12:40 PM

I have 8 shirts, 5 different pants, and 5 different socks. How many clothing arrangements can be made?

May 2-12:16 PM