

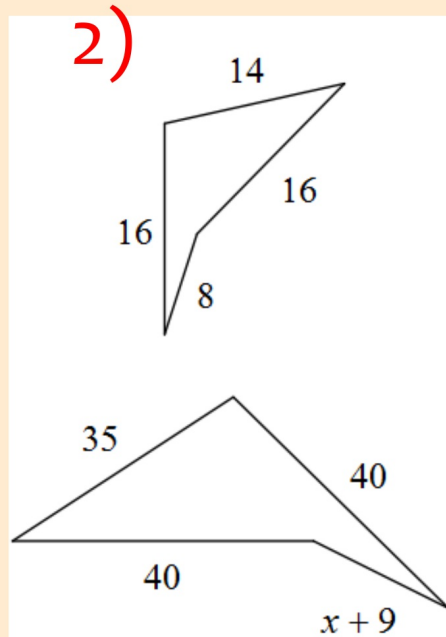
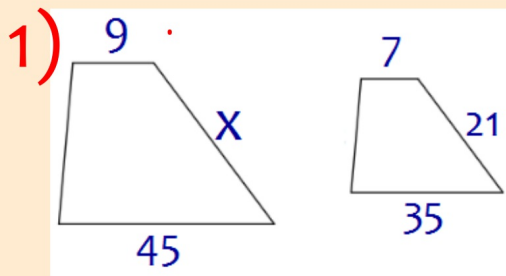


Welcome back 9th grade!

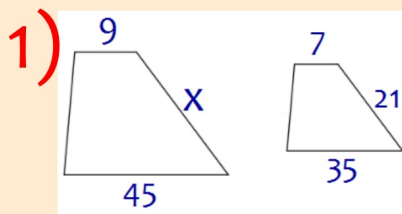


	Assignment Effort Grade (Circle One)	Comments (What was interesting or challenging?)
Monday Date: <u>11/6</u> Topic: <u>Continued Coloring Links</u>	0 1 2	
Tuesday Date: <u>11/7</u> Topic: <u>Serpienski's triangle!</u>	0 1 2	
Wednesday Date: <u>11/8</u> Topic: <u>6B: Rational Equations</u>	0 1 2	
Thursday Date: <u>11/9</u> Topic: <u>20D: Similar Figures</u>	0 1 2	
Friday Date: _____ Topic: _____	0 1 2	

Warm-up: Choose one! Proportion
Draw in notebook, solve for x.



Warm-up: Choose one! Solve for x.



$$\frac{14}{35} = \frac{8}{x+9}$$

$$\frac{x}{21} = \frac{9}{7}$$

$$7x = 189$$

$$\frac{7x}{7} = \frac{189}{7}$$

$$x = 27$$

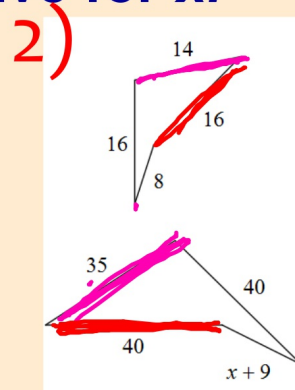
$$\frac{16}{40} = \frac{8}{x+9}$$

$$320 = 16(x+9)$$

$$320 = 16x + 144$$

$$176 = 16x$$

$$x = \frac{176}{16} = 11$$



LATE START SCHEDULE

Late Start Day		
Lunch A		
1st Hour	10:05-10:38	33 minutes
2nd Hour	10:43-11:16	33 minutes
3rd Hour	11:21-11:54	33 minutes
Lunch A	11:59-12:29	30 minutes
4th Hour	12:34-1:07	33 minutes
5th Hour	1:12-1:45	33 minutes
6th Hour	1:50-2:23	33 minutes
7th Hour	2:28-3:00	32 minutes

Lunch B		
1st Hour	10:05-10:38	33 minutes
2nd Hour	10:43-11:16	33 minutes
3rd Hour	11:21-11:54	33 minutes
4th Hour	11:59-12:32	33 minutes
Lunch B	12:37-1:07	30 minutes
5th Hour	1:12-1:45	33 minutes
6th Hour	1:50-2:23	33 minutes
7th Hour	2:28-3:00	32 minutes

Lunch C		
1st Hour	10:05-10:38	33 minutes
2nd Hour	10:43-11:16	33 minutes
3rd Hour	11:21-11:54	33 minutes
4th Hour	11:59-12:32	33 minutes
5th Hour	12:37-1:12	33 minutes
Lunch C	1:17-1:45	30 minutes
6th Hour	1:50-2:23	33 minutes
7th Hour	2:28-3:00	32 minutes

Solve each proportion.

$$1) -\frac{m}{4} = \frac{8}{3}$$

$$\frac{m}{-4} = \frac{8}{3}$$

or

$$\frac{-m}{4} = \frac{8}{3}$$