

Pre-Algebra Homework Trimester 3 - Week 32 April 22 - April 28, 2011	Name: _____ #: _____
	Subject- Period: _____
	Reason Late: _____ <input type="checkbox"/>

Website: *my.hrw.com* Login: *wh107preab* password: *lentini* Text: *Course 2: Pre-Algebra*

	All	Version 1.0 Prob.	Version 1.1 Prob.	Extra Practice
Fri: Due Wed:		No Homework		
Mon: Due: Tues	RS: pg 366 - 368	Prob: pg 369 (8, 19, 20)		
Tues or Wed: Due Thurs:	RS: pg 466 - 468	Prob: pg 469 (2, 4, 5, 14)		
Thurs: Due Fri:	RS: pg 520 - 522	Prob: pg 523 (4, 6, 10, 12, 13)		

<input type="checkbox"/> Late	-1 per days late	<input type="checkbox"/> Sloppy/disorganized	-2								
<input type="checkbox"/> Problems not written out	-4	<input type="checkbox"/> Work not shown	-5								
<input type="checkbox"/> Challenge Incomp/ No Attempt	-3/ No Credit	<input type="checkbox"/> Not Corrected or Checked	-2								
<input type="checkbox"/> Random problems wrong	-6 possible	<input type="checkbox"/> Extra Pract./Enrich.	+2 possible								
<input type="checkbox"/> Pages Not Completed	No Credit	Total Score: /25									
14/25	15/25	16/25	17/25	18/25	19/25	20/25	21/25	22/25	23/25	24/25	25/25
56%	60%	64%	68%	72%	76%	80%	84%	88%	92%	96%	100%

Pre-Algebra Homework Trimester 3 - Week 31 April 8 - April 21, 2011	Name: _____ #: _____
	Subject- Period: _____
	Reason Late: _____ <input type="checkbox"/>

Website: *my.hrw.com* Login: *wh107preab* password: *lentini* Text: *Course 2: Pre-Algebra*

	All	Version 1.0 Prob.	Version 1.1 Prob.	Extra Practice
Fri: Due Wed:		No Homework		
Block (Mon or Tues): Due: Wed	RS pg 52 – 54 RS pg 106 - 108	Prob: pg 55 (4, 12, 15, 18, 19, 38, 40) pg 109 (2, 4, 9, 21, 23, 24)		
Wed: Due Thurs:	RS pg 156 – 158 RS pg 214 - 216	Prob: pg 159 (26, 28, 34, 36) pg 217 (5, 6, 17, 20, 23, 26, 38)		
Thurs: Due Fri:	RS pg 262 – 264 RS pg 312 - 314	Prob: pg 265 (8, 14, 20, 23) pg 315 (9, 11, 21, 30)		

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<input type="checkbox"/> Challenge Incomp/ No Attempt	-3/ No Credit	<input type="checkbox"/> Not Corrected or Checked	-2								
<input type="checkbox"/> Random problems wrong	-6 possible	<input type="checkbox"/> Extra Pract./Enrich.	+2 possible								
<input type="checkbox"/> Pages Not Completed	No Credit	Total Score: /25									
14/25	15/25	16/25	17/25	18/25	19/25	20/25	21/25	22/25	23/25	24/25	25/25
56%	60%	64%	68%	72%	76%	80%	84%	88%	92%	96%	100%

Pre-Algebra Homework Trimester 3 - Week 30 April 1 - April 6, 2011	Name: _____ #: _____
	Subject- Period: _____
	Reason Late: _____ <input type="checkbox"/>

Website: *my.hrw.com* Login: *wh107preab* password: *lentini* Text: *Course 2: Pre-Algebra*

	All	Version 1.0 Prob.	Version 1.1 Prob.	Extra Practice
Fri: Due Wed:	RS: pg 537 – 539	Prob: pg 540 (1-10) evens	Prob: pg 540 (1-10) evens Pg 541 (13 – 19)	EP22 (Lesson 11-2)
Block (Mon or Tues): Due: Wed	RS: pg 542 – 544	Prob: pg 544-545 (13-20) evens	Prob: pg 544-545 (13-20) evens Pg 546 (22 – 26)	EP22 (Lesson 11-3)
Wed: Due Thurs:	RS: pg 548 – 550	Prob: pg 551 (2- 8) evens	Prob: pg 551 (2- 8) evens Pg 552 (10 – 16)	EP22 (Lesson 11-4)
Thurs: Due Fri:		Complete Practice Quiz and review Study Guide		

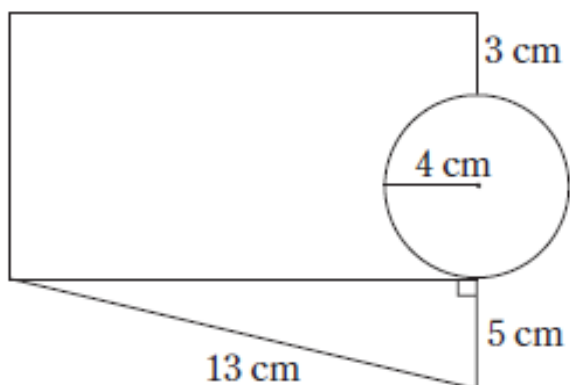
<input type="checkbox"/> Late	-1 per days late	<input type="checkbox"/> Sloppy/disorganized	-2								
<input type="checkbox"/> Problems not written out	-4	<input type="checkbox"/> Work not shown	-5								
<input type="checkbox"/> Challenge Incomp/ No Attempt	-3/ No Credit	<input type="checkbox"/> Not Corrected or Checked	-2								
<input type="checkbox"/> Random problems wrong	-6 possible	<input type="checkbox"/> Extra Pract./Enrich.	+2 possible								
<input type="checkbox"/> Pages Not Completed	No Credit	Total Score:	/25								
14/25	15/25	16/25	17/25	18/25	19/25	20/25	21/25	22/25	23/25	24/25	25/25
56%	60%	64%	68%	72%	76%	80%	84%	88%	92%	96%	100%

Week 30 Challenge (Due on Friday)

1. In Harry Potter's wizardry world, 1 gold Galleon is worth 17 silver Sickles and 1 Sickle is worth 29 bronze Knuts? How many Knuts are 3 Galleons worth?

2. When a positive number is divided by its reciprocal, the result is $\frac{4}{9}$. What is the number?

3. Find the area of the figure below.



4. A rectangular carpet runner has an area of 48 square meters and a perimeter of 32 meters. What are the length and width of the carpet?

Pre-Algebra Homework Trimester 3 - Week 29 March 24 – March 31, 2011	Name: _____ #: _____
	Subject- Period: _____
	Reason Late: _____ <input type="checkbox"/>

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	All	Version 1.0 Prob.	Version 1.1 Prob.	Extra Practice
Fri: Due Wed:	No Homework			
Block (Mon or Tues): Due: Wed	Review Study Guide	Complete Chapter 10 Benchmark Quiz		
Wed: Due Thurs:	No Homework			
Thurs: Due Fri:	RS: pg 532 – 533	Prob: pg 534-535 (2, 4, 7, 8)	Prob: pg 534-535 (2, 4, 7, 8) Pg 536 (10 – 17)	EP22 (Lesson 11- 1)

<input type="checkbox"/> Late	-1 per days late	<input type="checkbox"/> Sloppy/disorganized	-2								
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<input type="checkbox"/> Challenge Incomp/ No Attempt	-3/ No Credit	<input type="checkbox"/> Not Corrected or Checked	-2								
<input type="checkbox"/> Random problems wrong	-6 possible	<input type="checkbox"/> Extra Pract./Enrich.	+2 possible								
<input type="checkbox"/> Pages Not Completed	No Credit	Total Score:	/25								
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56%	60%	64%	68%	72%	76%	80%	84%	88%	92%	96%	100%

Week 29 Challenge (Due on Friday)

1. A carpenter goes to a hardware store to buy a specific number of pounds of nails for his business. The first store he enters sells his favorite-sized nails at 9 cents per pound. At this price, the carpenter realizes that he would be short \$7.15 if he tried to buy the nails. The carpenter goes to a competing hardware store and finds that the nails sell for 6 cents a pound. He realizes that after paying for the nails, he would have \$2.45 left over. How many pounds of nails is he trying to buy?

2. One-sixth of a steel beam of a bridge is in cement below the bed of a river. Two-fifths of the beam is in the water, and 78 feet of the beam are above the water. How long is the steel beam?

3. Lindsay wants to store some DVDs in a rectangular box that is 15 inches tall and that has a base measuring 2 ft. \times 3 ft. 7 in. If each DVD package measures $5 \frac{3}{8}$ in. \times $7 \frac{1}{2}$ in. \times $\frac{1}{2}$ in., how many DVD packages will fit in the storage box?

4. Continue the pattern by listing the next five terms in the sequence below:

17, 8, 25, 7, 32, 5, 37, 10, 47, 11, 58, 13, 71, 8, __, __, __, __, __

Pre-Algebra Homework Trimester 3 - Week 28 March 18 - March 24, 2011	Name: _____ #: _____
	Subject- Period: _____
	Reason Late: _____ <input type="checkbox"/>

Website: *my.hrw.com* Login: *wh107preab* password: *lentini* Text: *Course 2: Pre-Algebra*

	All	Version 1.0 Prob.	Version 1.1 Prob.	Extra Practice
Fri: Due Wed:		No Homework		
Tues: Due: Wed	RS: pg 485 – 487	Prob: pg 488 (1, 2, 3, 4, 7, 8, 9)	Prob: pg 488 (1, 2, 3, 4, 7, 8, 9) Pg 489 (14 – 19)	EP 20 (Lesson 10-2)
Wed: Due Thurs:	RS: pg 498 – 500	Prob: pg 500 - 501 (1, 4, 5, 6, 7, 8, 9)	Prob: pg 500 - 501 (1, 4, 5, 6, 7, 8, 9) Pg 502 (22 – 29)	EP21 (Lesson 10-4)
Thurs: Due Fri:	RS: pg 504 – 505	Prob: pg 506 (1- 3, 6-8)	Prob: pg 506 (1- 3, 6-8) Pg 507 (13 – 18)	EP21 (Lesson 10-5)

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<input type="checkbox"/> Random problems wrong	-6 possible	<input type="checkbox"/> Extra Pract./Enrich.	+2 possible								
<input type="checkbox"/> Pages Not Completed	No Credit	Total Score:	/25								
14/25	15/25	16/25	17/25	18/25	19/25	20/25	21/25	22/25	23/25	24/25	25/25
56%	60%	64%	68%	72%	76%	80%	84%	88%	92%	96%	100%

Week 28 Challenge (Due on Friday)

1. A square and a triangle each have an area of 64 square centimeters. If the length of one side of the triangle is the same as the length of a side of the square, find the length of the altitude of the triangle.

2. Hiking boots that cost \$150 a pair are reduced by 40% for a special weekend sale. By what percent must the special sales price be increased to bring the price back to \$150?

Pre-Algebra Homework Trimester 2 - Week 27 March 11 - March 17, 2011	Name: _____ #: _____
	Subject- Period: _____
	Reason Late: _____ <input type="checkbox"/>

Website: *my.hrw.com* Login: *wh107preab* password: *lentini* Text: *Course 2: Pre-Algebra*

	All	Version 1.0 Prob.	Version 1.1 Prob.	Extra Practice
Fri: Due Wed:	RS: pg 446 – 447	Prob: pg 448 (1 - 8) all	Prob: pg 448 (4 - 8) all Pg 449 (15 – 19)	EP18 (Lesson 9-3)
Block (Mon or Tues): Due: Wed	RS: pg 450 – 451	Prob: pg 452 (7 - 21) evens	Prob: pg 452 (7 - 21) evens Pg 453 (25 – 30)	EP18 (Lesson 9-4)
Wed: Due Thurs:	RS: pg 454 – 455	Prob: pg 456 (1 - 10) evens	Prob: pg 456 (1 - 10) evens Pg 456 (12 – 17)	EP19 (Lesson 9-5)
Thurs: Due Fri:		Complete Benchmark Quiz and Review Study Guide		

<input type="checkbox"/> Late	-1 per days late	<input type="checkbox"/> Sloppy/disorganized	-2								
<input type="checkbox"/> Problems not written out	-4	<input type="checkbox"/> Work not shown	-5								
<input type="checkbox"/> Challenge Incomp/ No Attempt	-3/ No Credit	<input type="checkbox"/> Not Corrected or Checked	-2								
<input type="checkbox"/> Random problems wrong	-6 possible	<input type="checkbox"/> Extra Pract./Enrich.	+2 possible								
<input type="checkbox"/> Pages Not Completed	No Credit	Total Score:	/25								
14/25	15/25	16/25	17/25	18/25	19/25	20/25	21/25	22/25	23/25	24/25	25/25
56%	60%	64%	68%	72%	76%	80%	84%	88%	92%	96%	100%

Week 27 Challenge (Due on Friday)

- At a pizza party, you can choose one piece. Your piece can come from the following: a 10-inch pizza cut into 6 pieces, a 12-inch pizza cut into 8 pieces, and a 14-inch pizza cut into 10 pieces. All pizzas are circular, and pizza measurements are given by the diameter. Which piece will give you the most pizza? How many square inches is that piece to the nearest tenth?
- An end-of-season sale for winter clothes advertises 30% to 45% off the original price. What was the highest original price of a jersey that is now on sale for \$12.99? What was the lowest original price?

3. A spill of 1 ton of oil covers an area of up to 12 km^2 on the ocean. If the thickness of the oil slick is about 1 mm, what is the volume of 1 ton of oil in cubic meters? The Exxon Valdez spilled 257,000 barrels of oil off the coast of Alaska. Each barrel contained about 160 liters. How great an area would this spill cover? How many tons of oil were spilled?
4. At a carnival, Samantha plays a dart game that has a \$100 gift certificate prize. To win the game, Samantha has to hit a 1-inch-radius circle on the 9-inch-radius circle dart board. If the dart is equally likely to hit anywhere on the board, what is the percentage probability of Samantha's winning? Each dart thrown costs \$2. If the game is played 1000 times, would the game win or lose money for the player? How much?

Pre-Algebra Homework Trimester 2 - Week 26 March 4 – March 10, 2011	Name: _____ #: _____
	Subject- Period: _____
	Reason Late: _____ <input type="checkbox"/>

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	All	Version 1.0 Prob.	Version 1.1 Prob.	Extra Practice
Fri: Due Mon:		No Homework		
Block (Mon or Tues): Due: Wed		No Homework		
Wed: Due Thurs:	RS: pg 434 – 436	Prob: pg 437 (1, 2, 3, 8, 9, 10, 11, 16, 17, 18)	Prob: pg 437 (1, 2, 3, 8, 9, 10, 11, 16, 17, 18) Pg 438 (21 – 26)	EP18 (Lesson 9-1)
Thurs: Due Fri:	RS: pg 439 – 441	Prob: pg 441 – 442 (2, 4, 10, 12, 18, 20, 22)	Prob: pg 441 – 442 (2, 4, 10, 12, 18, 20, 22) Pg 442 (23 – 31)	EP18 (Lesson 9-2)

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<input type="checkbox"/> Pages Not Completed	No Credit	Total Score: /25									
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56%	60%	64%	68%	72%	76%	80%	84%	88%	92%	96%	100%

Week 26 Challenge (Due on Friday)

- Jennifer's family has fewer than ten children. She has the same number of sisters as she has brothers, but her brother Michael has twice as many sisters as he has brothers. How many boys and how many girls are in the family?

- Tyco owns a used car lot. Today, he sold two cars for \$7500 each. He made a 25 percent profit on the first car, but the second sale resulted in a 25 percent loss. Did Tyco make money, break even, or lose money today?

