

ARRIVAL PACKAGE

FALL 2025



3W INTERNATIONAL

HIGH SCHOOLS PARTICULARES NOS EUA E CANADÁ
BOARDING E DAY SCHOOLS



GRADE:

STUDENT:

YOU'RE ALMOST HERE!

Before your arrival, we need a few final documents and details. On the next pages, you'll see what's needed, and you'll also join our online Pre-departure Orientation to go over arrival, housing, materials, and more!

Can't wait to welcome you!



FLIGHT INFORMATION

ARRIVAL

All flight information must be printed. Handwriting will not be accepted.

Student name: _____

Passport number: _____

Student Cell Phone Number:
(for emergency contact) _____

Do you need airport pick-up? YES NO

If no, when will you arrive at the school / with the host family (day and time)?

MM DD YYYY
HH MM

Is there anybody accompanying you/traveling with you? YES NO

If YES, please describe relationship with the student and cell phone number.

Flight 1:

Airline Company: _____ Flight number: _____
Departure Airport: _____ Date: MM DD YYYY Time: HH MM
Arrival Airport: _____ Date: MM DD YYYY Time: HH MM

Flight 2:

Airline Company: _____ Flight number: _____
Departure Airport: _____ Date: MM DD YYYY Time: HH MM
Arrival Airport: _____ Date: MM DD YYYY Time: HH MM

Flight 3:

Airline Company: _____ Flight number: _____
Departure Airport: _____ Date: MM DD YYYY Time: HH MM
Arrival Airport: _____ Date: MM DD YYYY Time: HH MM

Please schedule your arrival between 6:00 a.m. and 6:00 p.m. and attach the original airline itinerary from the airline company to this document. Please note that any other person than the student is responsible for their own airport pick-up and accommodation.

I hereby confirm that all the information above is correct and true. I understand that any mistake on this form may lead to failure of airport pick-up and host family placement. I understand that if there is any change, I must inform the school and/or the host family THREE days before the change.

Name of person who filled out the form and relationship to student: _____

Signature

MM DD YYYY



FLIGHT INFORMATION

DEPARTURE

All flight information must be printed. Handwriting will not be accepted.

Student name: _____

Passport number: _____

Student Cell Phone Number:
(for emergency contact) _____

Do you need airport pick-up? YES NO

If no, when will you arrive at the school / with the host family (day and time)?

MM DD YYYY
HH MM

Is there anybody accompanying you/traveling with you? YES NO

If YES, please describe relationship with the student and cell phone number.

Flight 1:

Airline Company: _____ Flight number: _____
Departure Airport: _____ Date: MM DD YYYY Time: HH MM
Arrival Airport: _____ Date: MM DD YYYY Time: HH MM

Flight 2:

Airline Company: _____ Flight number: _____
Departure Airport: _____ Date: MM DD YYYY Time: HH MM
Arrival Airport: _____ Date: MM DD YYYY Time: HH MM

Flight 3:

Airline Company: _____ Flight number: _____
Departure Airport: _____ Date: MM DD YYYY Time: HH MM
Arrival Airport: _____ Date: MM DD YYYY Time: HH MM

Time of leaving the accommodation: _____

MM DD YYYY HH MM

Please schedule your departure flight between 9:00 a.m. and 6:00 p.m. and attach the original airline itinerary from the airline company to this document.

I hereby confirm that all the information above is correct and true. I understand that any mistake on this form may lead to failure of airport drop-off. I understand that if there is any change, I must inform the school and/or the host family THREE days before the change.

Name of person who filled out the form and relationship to student: _____

Signature _____

MM DD YYYY



DECLARAÇÃO MÉDICA

Declaração de Atualização de Condição Médica do Estudante

Eu, _____, passaporte número _____, data de nascimento _____, responsável pelo aluno(a) _____, passaporte número _____, data de nascimento _____, matriculado na escola _____, declaro que não houve qualquer tipo de atualização na condição médica de meu filho desde a entrega do complete application da escola, e me comprometo a informar a Three W International imediatamente em caso de qualquer tipo de atualização nesta questão.

I, _____, passport number _____, date of birth _____, responsible for student _____, passport number _____, date of birth _____, enrolled at the school _____, declare that there has been no update of any kind in my child's medical condition since the submission of the school's complete application, and I undertake to inform Three W International immediately of any update in this matter.

MM DD YYYY

Local e data / Location and date

Assinatura responsável / Parent signature

Assinatura estudante / Student signature



DECLARAÇÃO ESCOLAR

Declaração de Ciência das Regras e Condições da Escola

Eu, _____, passaporte número _____, data de nascimento _____, responsável pelo aluno(a) _____, passaporte número _____, data de nascimento _____, matriculado na escola _____, declaro estar ciente das regras e condições previstas nos documentos **Student Handbook e Academic Handbook** da escola.

I, _____, passport number _____, date of birth _____, responsible for student _____, passport number _____, date of birth _____, enrolled at the school _____, declare to be aware of the rules and conditions set out in the **School's Student Handbook and Academic Handbook** documents.

MM DD YYYY

Local e data / Location and date

Assinatura responsável / Parent signature

Assinatura estudante / Student signature



T-SHIRT FORM



Your School T-Shirt Is on the Way!

We will send you a school T-shirt by mail to wear upon your arrival. This will help make it easier for your family or school representative to identify you. Please note that the size you selected may not be available; in that case, a similar size will be sent. You are welcome to customize it if you wish.

Student name:

Address:

Zip Code:

City and State:

T-Shirt Size:

MM DD YYYY

Local e data / Location and date

Assinatura responsável / Parent signature

Assinatura estudante / Student signature





Documentos necessários para embarque

O aluno deverá embarcar com os documentos abaixo:

- Históricos escolares dos últimos 4 anos
 - o Cópias para alunos que não se formarão nos EUA. Levar junto tradução simples (modelo na segunda página).
 - o Originais para alunos que estejam se formando. Levar junto tradução juramentada.
- Notas parciais do ano atual, também com tradução simples/juramentada.
- Cópia da carteira de vacinação, incluindo vacina do Covid-19. Se tiver mais de uma, levar todas.
- Passaporte válido.
- Visto F-1 (estudante) válido.
- I-20.
- PLOA (carta de aceitação).
- 2 vias de autorização de menores desacompanhados (somente se não houver autorização no passaporte).
- Welcome Letter.

2025- 2026 Bradshaw Christian School All School Calendar

July 2025	
4	Independence Day - ALL SCHOOL CLOSED
25	High School Summer School Ends
August 2025	
7	PSP (Private Satellite Program) Orientation
8	Last Day of Summer Camp 2025
8	High School Orientation 5:30 PM - 7:00 PM
11	Middle School Orientation 5:30 PM - 7:00 PM
12	TK/Kindergarten Orientation 5:30 PM - 7:00 PM
13	Teacher In-Service – ALL SCHOOL CLOSED
14	First Day of School – TK - 12th TK – 8 th Clyde’s Club Open Preschool (PS) CLOSED
15	PS CLOSED
16	PS Back to School Event 9:30 AM
18	PS First Day of School
18	1 st - 2nd Orientation 5:30 PM – 7:00 PM (Parents Only)
19	3 rd - 5th Orientation 5:30 PM – 7:00 PM (Parents Only)
September 2025	
1	Labor Day – ALL SCHOOL CLOSED
12	Salute to Service Night
25	TK-5 th Grade- Minimum Day - 12:00 PM Dismissal Clyde’s Club CLOSED
October 2025	
17	High School Homecoming
21	TK/Kindergarten Information Night 5:00 PM – 5:50 PM Parent Only Event
21-24	9 TH – 11 TH Grade- High School PSAT Testing Minimum Day
21-24	Middle/High School Only - Minimum Days Parent/Teacher Conferences Minimum Day Clyde’s Club Available 6 th – 8 th
27	High School Open House 6:00 PM Preview Night for New Families 5:30 PM
31	Teacher In-Service – ALL SCHOOL CLOSED TK- 8 th Clyde’s Club Special Day
November 2025	
7	PS Open House 6:30 PM – 7:30 PM
11	Veteran’s Day – ALL SCHOOL CLOSED
17- 21	Elementary Only – Minimum Days – 12:00 Dismissal Parent/Teacher Conferences TK- 5 th Clyde’s Club Minimum Day
22	PTF - Annual Gala
24-28	Thanksgiving Break – TK – 12 th CLOSED
24-26	PS Open and TK-8 th Clyde’s Club Special Day
27-28	Thanksgiving Day / Friday After - ALL SCHOOL CLOSED

December 2025	
16-19	MS/HS Midterms – Minimum Days 6 th - 8 th Clyde’s Club Minimum Day
19	TK – 12 th - Minimum Day Elementary -12:00 PM Dismissal MS- 11:10 AM Dismissal HS- 11:20 AM Dismissal TK- 8 th Clyde’s Club Minimum Day
22- 1/2	Christmas Break - TK – 12 th CLOSED
22-23	PS Open and TK- 8 th Clyde’s Club Special Day
24-25	Christmas Eve and Christmas Day ALL SCHOOL CLOSED
26, 29-31	PS Open and TK- 8 th Clyde’s Club Special Day
January 2026	
1	New Year’s Day – ALL SCHOOL CLOSED
2	PS Open and TK- 8 th Clyde’s Club Special Day
5	Return to School – TK – 12 th
12	Incoming 6 th Grade Information Night 5:00 PM – 6:15 PM
19	Martin Luther King Jr. Day- ALL SCHOOL CLOSED
26 – 30	Elementary Book Fair
27	TK – 2 nd Grade Open House 5:30 PM – 7:00 PM
28	3 rd – 5 th Grade Open House 5:30 PM – 7:00 PM
29	Middle School Open House 5:30 PM – 7:00 PM
30	Teacher In- Service- TK – 12 th Grade Closed TK-8 th Clyde’s Club Special Day PS Open
February 2026	
2	BCS Priority Enrollment Begins (Current Students)
16	Presidents Day- ALL SCHOOL CLOSED
26	TK- 5 th Grade Minimum Day - 12:00 PM Dismissal Clyde’s Club CLOSED
March 2026	
6	Teacher In-Service – ALL SCHOOL CLOSED TK – 8 th Clyde’s Club Special Day
7	Saturday Service Day 8:30 AM – 2:23 PM
23	Current 8 th - 10 th Grade Academic Planning Night 6:00 PM * 8 th & 9 th Grade Mandatory /10 th Grade Optional
27	Annual Jog- A- Thon
30-4/6	Easter Break – TK – 12 th CLOSED
30-31	PS Open and TK- 8 th Clyde’s Club Special Day

* ALL SCHOOL CLOSED refers to Preschool – 12th

* CLYDE’S CLUB SPECIAL DAY– Must register your student.

2025- 2026 Bradshaw Christian School All School Calendar

April 2026	
1-2	PS Open and TK- 8 th Clyde's Club Special Day
3	Good Friday – ALL SCHOOL CLOSED
5	Easter Sunday
6	Easter Travel Day – ALL SCHOOL CLOSED
7	Return to School
MAY 2026	
2	Saturday Service Day 8:30 AM - 2:30 PM
4-8	Teacher Appreciation Week
4-15	High School AP Testing
21	TK-5 th Grade Minimum Day- 12:00 PM Dismissal No Clyde's Club Available
22, 26-28	Middle/High School Finals - Minimum Days Clyde's Club Minimum Day Available 6 th – 8 th
25	Memorial Day - ALL SCHOOL CLOSED
27	Kindergarten Promotion Picnic 9:00 AM – 10:30 AM
28	5th Grade Promotion 12:15 PM
28	8th Grade Promotion 6:00 PM
29	TK – 12 th Last Day of School - Minimum Day Elementary - 12 PM Dismissal MS - 11:10 AM Dismissal HS - 11:20 AM Dismissal No Clyde's Club Available PS Minimum Day – 12:30 PM Dismissal
29	High School Graduation 6:30 PM
June 2026	
1	Teacher Work Day – ALL SCHOOL CLOSED
2	First Day of PS Summer Program
3	Elementary First Day of Summer Camp
8	First Day of High School Summer School
19	Juneteenth Observed - ALL SCHOOL CLOSED

BCS Campus Phone List

Preschool 916-520-7223/ Elementary 916-520-7227

Middle School 916-520-7224/ High School 916-525-4550

Business Office 916-520-7225



Mark your Calendars:

Saturday, August 16th

Our 2nd Annual All School Back to School Picnic
Hosted by Parent Teacher Fellowship

Friday, September 12th

Our 3rd Annual Salute to Service Night

TBD

Our 3rd Annual BCS Harvest Festival
Hosted by AGG Boosters

Saturday, November 22nd

Our Annual Gala

Hosted by our Parent Teacher Fellowship

Saturday, February 7th

Father-Daughter Dance

Hosted by Parent Teacher Fellowship

Saturday, March 14th

Mother-Son Dodge Ball

Hosted by Parent Teacher Fellowship



BCHS Course Selection Sheet 2025/26 International Student Grade: _____

Place Student Label Here: OR
PRINT Student Name:

Host Parent Name: _____

Host Parent Contact Number: _____

Placement in Honors/AP courses is subject to approval. Courses with * require completed prerequisites or approval. Please see the back of this form to see if your student has met the qualifications for this course.

CORE CLASS SELECTIONS

Please circle the courses your student is interested in taking next year. **Circle one course in each category.**

1	HIST/SOC SCI	Comp/Geog World History US History Gov/Econ (1 semester each) <i>AP World History* AP US History* AP Government* Ag Gov/Econ(FFA)</i>
2	ENGLISH	ELD English 2 ELD Writing English 1 English 2 English 3 English 4 <i>English 2 Honors* AP Language* AP Literature*</i>
3	MATHEMATICS	Math Found Alg 1A Alg 1B Algebra 1 Geom* Algebra 2* Algebra 2 Hon* Pre-Calc* <i>Pre-Calc Honors* Stats* AP Stats* AP Calc AB* AP Calc BC* Personal Fin(12)</i>
4	SCIENCE	Gen Science Biology Biology Honors* Ag Biology Physics Chemistry* AP Physics* <i>Ag Soil Chem(FFA)* AP Chem* Anatomy* AP Biology* Ag Systems Mgmt(FFA)</i>
5	BIBLE	ELD Bible Bible 9 Bible 10 Bible 11 Bible 12 Bible Ambassador*

FFA courses in italics are not currently offered, but may be offered based on interest

ELECTIVE CLASS SELECTIONS

Electives are assigned after core classes, and priority is given to upperclassmen. **Please circle 3 electives.**

VPA	10 credits required for graduation. Can be completed any year.	Art Band Advanced Band* Choir Drama Graphic Design <i>Floral Design(FFA) Video Production</i>
PE	20 Credits required for graduation. Can be completed any year.	PE-(Independent Study) Female Fitness Conditioning Sport(s): _____ Students who play a sport will receive 5 PE credits for each season of participation.
ELECTIVES		Study Hall (No credit) Yearbook Ag Leadership(FFA)* Chapel Band Event Tech Student Council* Psychology(CPE, 11/12) Ministry(11/12)

- What is the primary language spoken by the student? _____
- What is the students email address? _____
- What is the students cell phone number? _____
- Is the student planning to attend a Junior College or 4-year University? Yes No
- Does your student need to repeat any courses? If so, please list here: _____

Additional requests:

Family accounts must be current & students must be registered for this course request to be considered.

For office use only: Date Rec'd:	Schedule Entered:
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NAME:
DATE:
GRADE LEVEL:

Bradshaw Christian School

International Student English Pre-assessment

2024-2025 School Year

This pre-assessment will be used to place incoming international students into appropriate English/ELD classes. This pre-assessment will not be counted for a grade and students are encouraged to try the best that they can, particularly on the writing prompt.

NAME:
DATE:
GRADE LEVEL:

International Student Program English Pre-test

READING QUESTIONS: The Gift of the Magi by O. Henry

Directions: Read the story “The Gift of the Magi” and answer the following questions in **complete sentences**. Write your answers in your own words (not copied from the text) as much as possible.

1. How was Della able to save money for Jim’s gift at the beginning of the story?
2. What was Jim’s full name?
3. Describe, in your own words, what Della saw when she looked out the window after she finished her crying.
4. What possession was the most valuable to Della? What possession was the most valuable to Jim?
5. How much was Della’s hair worth?
6. Describe, in your own words, how Jim looked when he first saw Della’s hair. Why was Jim “frightened at first”?
7. In your opinion, what does this story teach readers? (HINT: What is the message of the story?)



The Gift of the Magi



ONE DOLLAR AND EIGHTY-SEVEN CENTS.

That was all. She had put it aside, one cent and then another and then another, in her careful buying of meat and other food. Della counted it three times. One dollar and eighty-seven cents. And the next day would be **Christmas**.

There was nothing to do but fall on the bed and cry. So Della did it.

While the lady of the home is slowly growing quieter, we can look at the home. **Furnished** rooms at a cost of \$8 a week. There is little more to say about it.

In the hall below was a letter-box too small to hold a letter. There was an electric bell, but it could not make a sound. Also there was a name beside the door: "Mr. James Dillingham Young."

When the name was placed there, Mr. James Dillingham Young was being paid \$30 a week. Now, when he was being paid only \$20 a week, the name seemed too long and important. It should perhaps have been "Mr. James D. Young." But when Mr. James Dillingham Young entered the furnished rooms, his name became very short indeed. Mrs. James Dillingham Young put her arms warmly about him and called him "Jim." You have already met her. She is Della.

Della finished her crying and cleaned the marks of it from her face. She stood by the window and looked out with no interest. Tomorrow would be Christmas Day, and she had only \$1.87 with which to buy Jim a gift. She had put aside as much as she could for months, with this result. Twenty dollars a week is not much. Everything had cost more than she had expected. It always happened like that.

Only \$ 1.87 to buy a gift for Jim. Her Jim. She had had many happy hours planning something nice for him. Something nearly good enough. Something almost worth the honor of belonging to Jim.

There was a looking-glass between the windows of the room. Perhaps you have seen the kind of looking-glass that is placed in \$8 furnished rooms. It was very narrow. A person could see only a little of himself at a time. However, if he was very thin and moved very quickly, he might be able to get a good view of himself. Della, being quite thin, had mastered this art.

Suddenly she turned from the window and stood before the glass. Her eyes were shining brightly, but her face had lost its color. Quickly she pulled down her hair and let it fall to its complete length.

The James Dillingham Youngs were very proud of two things which they owned. One thing was Jim's gold watch. It had once belonged to his father. And, long ago, it had belonged to his father's father. The other thing was Della's hair.

If a queen had lived in the rooms near theirs, Della would have washed and dried her hair where the queen could see it. Della knew her hair was more beautiful than any queen's **jewels** and gifts.

If a king had lived in the same house, with all his riches, Jim would have looked at his watch every time they met. Jim knew that no king

had anything so valuable.

So now Della's beautiful hair fell about her, shining like a falling stream of brown water. It reached below her knee. It almost made itself into a dress for her.

And then she put it up on her head again, nervously and quickly. Once she stopped for a moment and stood still while a tear or two ran down her face.

She put on her old brown coat. She put on her old brown hat. With the bright light still in her eyes, she moved quickly out the door and down to the street.

Where she stopped, the sign said: "Mrs. Sofronie. Hair Articles of all Kinds."

Up to the second floor Della ran, and stopped to get her breath. Mrs. Sofronie, large, too white, cold-eyed, looked at her.

"Will you buy my hair?" asked Della.

"I buy hair," said Mrs. Sofronie. "Take your hat off and let me look at it."

Down fell the brown waterfall.

"Twenty dollars," said Mrs. Sofronie, lifting the hair to feel its weight.

"Give it to me quick," said Della.

Oh, and the next two hours seemed to fly. She was going from one shop to another, to find a gift for Jim.

She found it at last. It surely had been made for Jim and no one else. There was no other like it in any of the shops, and she had looked in every shop in the city.

It was a gold watch chain, very simply made. Its value was in its rich and pure material. Because it was so plain and simple, you knew that it was very valuable. All good things are like this.

It was good enough for The Watch.

As soon as she saw it, she knew that Jim must have it. It was like him. Quietness and value—Jim and the chain both had quietness and value. She paid twenty-one dollars for it. And she hurried home with the chain and eighty-seven cents.

With that chain on his watch, Jim could look at his watch and learn the time anywhere he might be. Though the watch was so fine, it had never had a fine chain. He sometimes took it out and looked at it only when no one could see him do it.

When Della arrived home, her mind quieted a little. She began to think more reasonably. She started to try to cover the sad marks of what she had done. Love and large-hearted giving, when added together, can leave deep marks. It is never easy to cover these marks, dear friends—never easy.

Within forty minutes her head looked a little better. With her short hair, she looked wonderfully like a schoolboy. She stood at the looking-glass for a long time.

“If Jim doesn’t kill me,” she said to herself, “before he looks at me a second time, he’ll say I look like a girl who sings and dances for money. But what could I do—oh! What could I do with a dollar and eighty-seven cents?”

At seven, Jim’s dinner was ready for him.

Jim was never late. Della held the watch chain in her hand and sat near the door where he always entered. Then she heard his step in the hall and her face lost color for a moment. She often said little prayers quietly, about simple everyday things. And now she said: “Please God, make him think I’m still pretty.”

The door opened and Jim stepped in. He looked very thin and he was not smiling. Poor fellow, he was only twenty-two—and with a family to take care of! He needed a new coat and he had nothing to cover his cold hands.

Jim stopped inside the door. He was as quiet as a hunting dog when it is near a bird. His eyes looked strangely at Della, and there was an expression in them that she could not understand. It filled her with fear. It was not anger, nor surprise, nor anything she had been ready for. He simply looked at her with that strange expression on his face.

Della went to him.

“Jim, dear,” she cried, “don’t look at me like that. I had my hair cut off and sold it. I couldn’t live through Christmas without giving you a

gift. My hair will grow again. You won't care, will you? My hair grows very fast. It's Christmas, Jim. Let's be happy. You don't know what a nice—what a beautiful nice gift I got for you."

"You've cut off your hair?" asked Jim slowly. He seemed to labor to understand what had happened. He seemed not to feel sure he knew.

"Cut it off and sold it," said Della. "Don't you like me now? I'm me, Jim. I'm the same without my hair."

Jim looked around the room.

"You say your hair is gone?" he said.

"You don't have to look for it," said Della. "It's sold, I tell you—sold and gone, too. It's the night before Christmas, boy. Be good to me, because I sold it for you. Maybe the hairs of my head could be counted," she said, "but no one could ever count my love for you. Shall we eat dinner, Jim?"

Jim put his arms around his Della. For ten seconds let us look in another direction. Eight dollars a week or a million dollars a year—how different are they? Someone may give you an answer, but it will be wrong. The **magi** brought valuable gifts, but that was not among them. My meaning will be explained soon.

From inside the coat, Jim took something tied in paper. He threw it upon the table.

"I want you to understand me, Dell," he said. "Nothing like a haircut could make me love you any less. But if you'll open that, you may know what I felt when I came in."

White fingers pulled off the paper. And then a cry of joy; and then a change to tears.

For there lay The **Combs**—the combs that Della had seen in a shop window and loved for a long time. Beautiful combs, with jewels, perfect for her beautiful hair. She had known they cost too much for her to buy them. She had looked at them without the least hope of owning them. And now they were hers, but her hair was gone.

But she held them to her heart, and at last was able to look up and say: "My hair grows so fast, Jim!"

And then she jumped up and cried, "Oh, oh!"

Jim had not yet seen his beautiful gift. She held it out to him in her open hand. The gold seemed to shine softly as if with her own warm and loving spirit.

"Isn't it perfect, Jim? I hunted all over town to find it. You'll have to look at your watch a hundred times a day now. Give me your watch. I want to see how they look together."

Jim sat down and smiled.

"Della," said he, "let's put our Christmas gifts away and keep them a while. They're too nice to use now. I sold the watch to get the money to buy the combs. And now I think we should have our dinner."

The magi, as you know, were wise men—wonderfully wise men—who brought gifts to the newborn Christ-child. They were the first to give Christmas gifts. Being wise, their gifts were doubtless wise ones. And here I have told you the story of two children who were not wise. Each sold the most valuable thing he owned in order to buy a gift for the other. But let me speak a last word to the wise of these days: Of all who give gifts, these two were the most wise. Of all who give and receive gifts, such as they are the most wise. Everywhere they are the wise ones. They are the magi.

Name: _____

Grade Entering: _____

Bradshaw Christian High School
International Student Program
Mathematics Placement Test

Provide answers to the following problems. You must show any necessary work. Make sure your final answers are clear. You may not use a scientific calculator.

For #1-7, simplify each expression completely

1) $(3 - 5)(2) - (-4)(5)$

2) Evaluate $2x^4 + 3$, when $x = -2$

3) $3\frac{1}{8} + 1\frac{1}{3}$

4) $\sqrt{-36}$

5) $\log_5 25$

6) $\sin\left(\frac{\pi}{3}\right)$

7) If $f(x) = \begin{cases} -x + 4, & x \leq 1 \\ x^2, & 1 < x \leq 3 \\ \sqrt{x + 7}, & x > 3 \end{cases}$

What is $f(2) =$

For #8-17, simplify each expression completely

8) $-3(x^2 + 4) - 5(x^2 + 2x - 1)$

9) $(x - 4)(x^2 + 6x - 5)$

10) $(-3xy^2)^3 \cdot (2x^2y)^2$

11) $\left(\frac{3x}{6y}\right)^2$

12) $\frac{x^2-3x}{x^2-5x+6} \div \frac{2x}{x^2-4x+4}$

13) $\frac{3x}{x+2} + \frac{1}{x+1}$

14) $\sqrt[3]{54x^6y^{10}}$

15) $(2x^3 - 5x^2 - 4x - 25) \div (x - 4)$

16) $\log_3 x + 2 \log_3 y$

17) $\sin^2 x + \cos^2 x = \underline{\hspace{2cm}}$

For #18-27, solve for x in each equation

$$18) 4 + \frac{3}{8}x = 7$$

$$19) |x + 8| - 3 = 18$$

$$20) -5x + 3 < 2x + 24$$

$$21) x^2 - 6x + 5 = 0$$

$$22) 2x^2 + 13x + 20 = 0$$

$$23) x^3 - 3x^2 + 6x - 18 = 0$$

$$24) 2\sqrt{x-1} + 4 = 8$$

$$25) \frac{x-6}{2x} = \frac{5}{4}$$

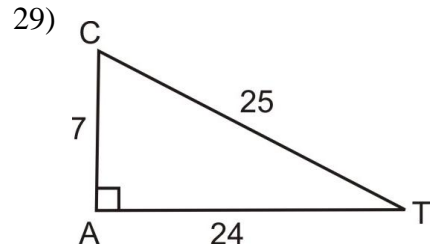
$$26) 4^{2x} + 2 = 4$$

$$27) 2 \cos x + 1 = 0, \text{ for } 0 \leq x \leq 2\pi$$

Solve the system of equations.

$$\begin{aligned} 28) \quad x - 4y &= 7 \\ 2x + y &= -4 \end{aligned}$$

Identify the following trig functions from the given triangle

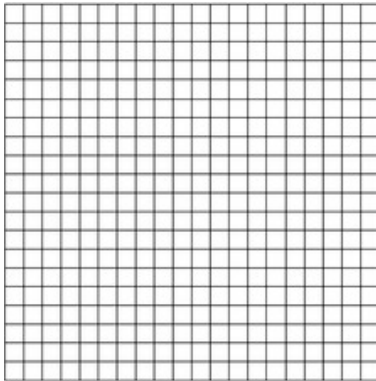


$$\sin T = \qquad \cos T =$$

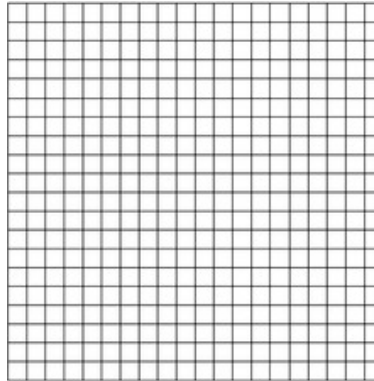
$$\tan T = \qquad \csc T =$$

For #30-33, graph the following functions:

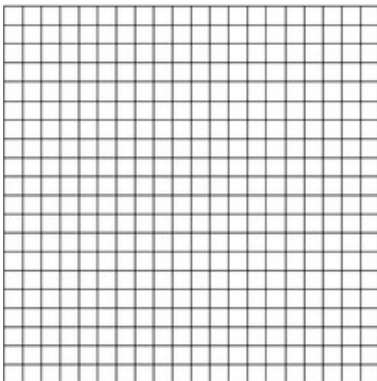
$$30) \quad y = \frac{3}{4}x + 2$$



$$31) \quad y = |x + 3| - 1$$



$$32) \quad y = (x - 2)^2 + 4$$



$$33) \quad y = \cos x$$

