

$$\begin{array}{r} 12500 \\ \times 42 \\ \hline 210 \\ + 84 \\ \hline 10500 \end{array}$$



$$\frac{a}{\sin A} = \frac{b}{\sin B} = \frac{c}{\sin C}$$

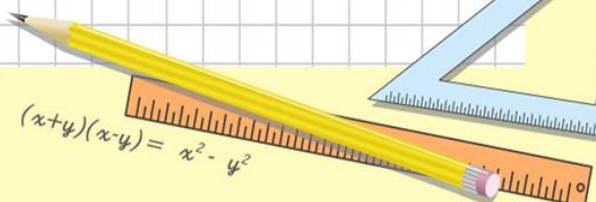
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$$\sin 90^\circ = 1$$



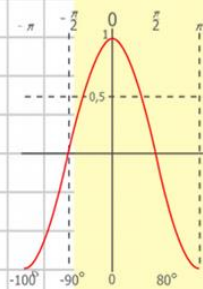
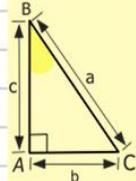
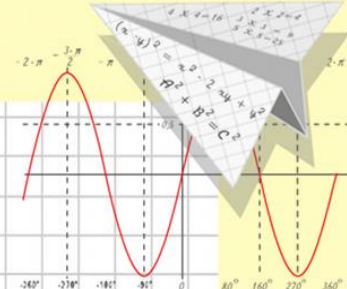
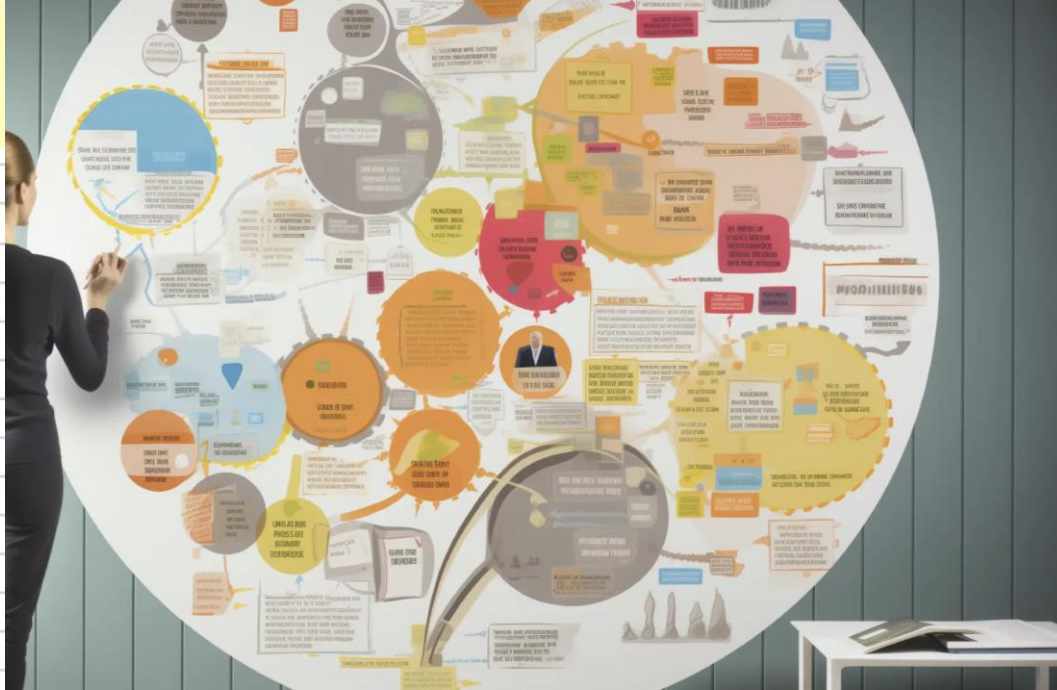
$$\begin{cases} y = \sin 90 \\ x = 25y + 45 \\ y = 1 \\ x = 25 + 45 \\ x = 70 \end{cases}$$



$$(x+y)(x-y) = x^2 - y^2$$

Supporting student learning

By Kassymova GK

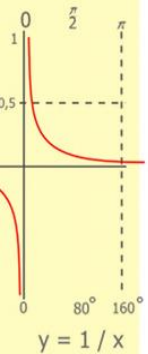
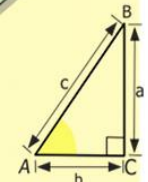
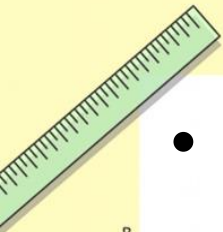


$$y = \cos x$$

$$\begin{array}{l} 2 \times 2 = 4 \\ 3 \times 3 = 9 \\ 4 \times 4 = 16 \\ 5 \times 5 = 25 \\ 6 \times 6 = 36 \\ 7 \times 7 = 49 \\ 8 \times 8 = 64 \end{array}$$

LEARNING NEEDS

- A useful concept here is the idea of 'learning needs'. All students must undertake a personal journey from their level of knowledge and skills at the point of entry to the level required to succeed in their chosen courses.
- Learning development is the process of meeting these needs. Structured learning support is designed to provide assistance to help students' learning development.
- For some this means developing their IT skills, for others their language skills, for others their employability skills and so on.



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$$\frac{a}{A} = \frac{b}{\sin B} = \frac{c}{\sin C}$$

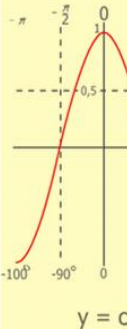
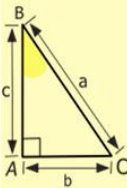
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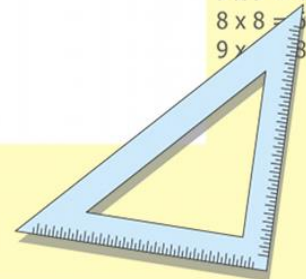


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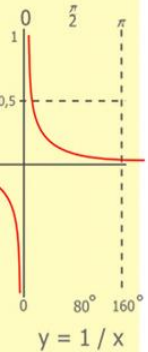
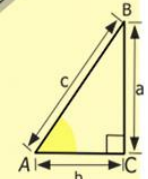
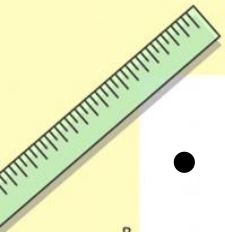


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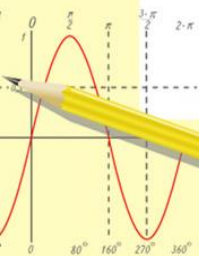


A Learning Needs Analysis (LNA)

- It is a systematic approach that helps identify the learning needs and goals of individuals or groups in an organization.
- It involves gathering data, analyzing skill gaps, and developing strategies to address those gaps.
- Identifying learning needs is crucial for academic institutions as it helps bridge skills gaps and develop core competencies among students and staff.



$$\begin{array}{r} 2500 \\ \times 42 \\ \hline 210 \\ + 840 \\ \hline 10500 \end{array}$$



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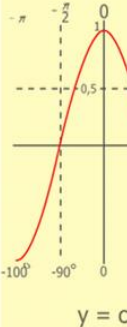
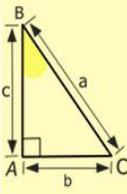
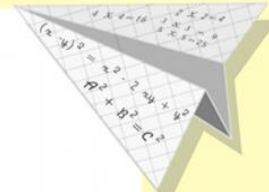
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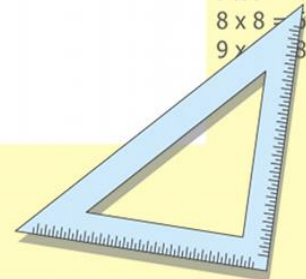
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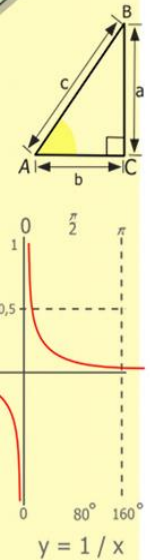
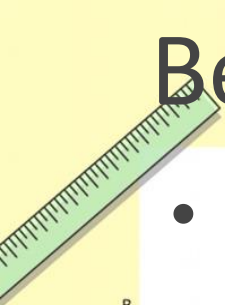
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Benefits of a Learning Needs Analysis

- A comprehensive Learning Needs Analysis (LNA) enables strategic planning of curriculum by prioritizing the needs of learners.
- The benefits of a Learning Needs Analysis are:
- Identifies skill gaps and areas for improvement.
- Ensures alignment with learners' needs and goals.
- Enhances the effectiveness of learning experiences.
- Guides the development of personalized learning plans.



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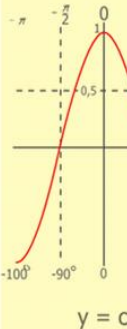
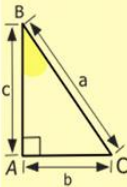
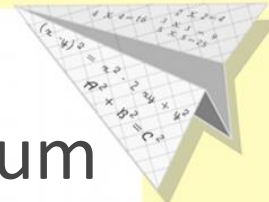
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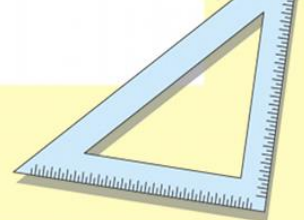


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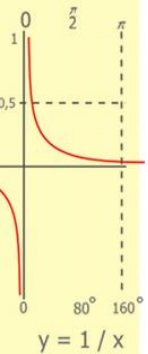
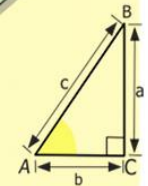
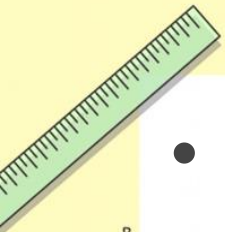


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SKILL GAPS AND AREAS FOR IMPROVEMENT

- These skill gaps, once identified by shaping the content and direction of the curriculum.
- Tailored learning solutions can then be developed to address these specific needs, fostering a culture of continuous improvement and growth within the institution.
- This ensures that no learner is left behind and that everyone is given an opportunity to excel in their chosen field of study.



$$\begin{array}{r} 2500 \\ \times 42 \\ \hline 2100 \\ + 8400 \\ \hline 105000 \end{array}$$



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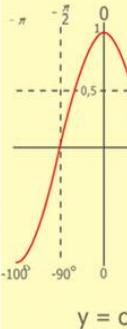
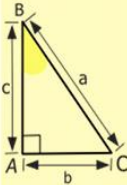
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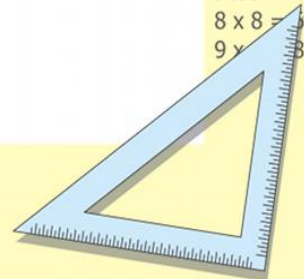
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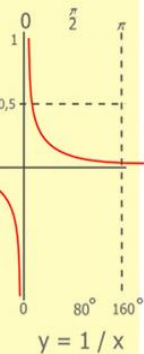
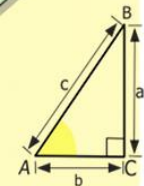
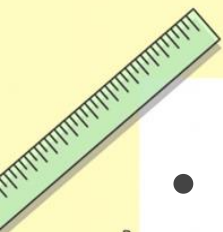
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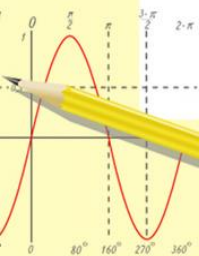


ENSURE ALIGNMENT WITH LEARNERS' NEEDS

- LNA provides valuable insights into the specific needs and goals of learners, enabling educators to create a curriculum that is relevant and targeted.
- By aligning course content with the identified learning needs, institutions can ensure that students are equipped with the necessary skills and knowledge to succeed in their chosen career paths.
- This also helps increase student engagement and motivation.



$$\begin{array}{r} 12500 \\ \times 42 \\ \hline 210 \\ + 84 \\ \hline 10500 \end{array}$$



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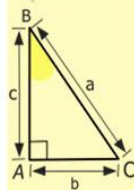
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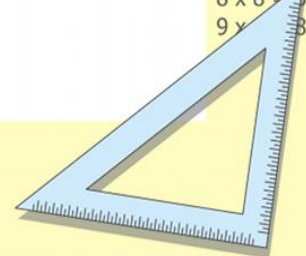
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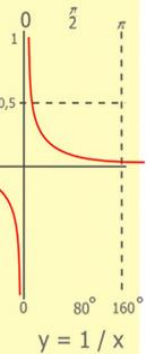
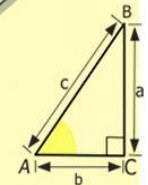
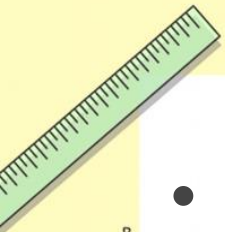
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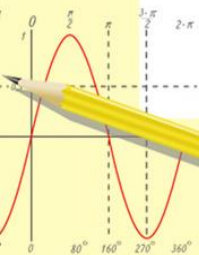


ENHANCES THE EFFECTIVENESS OF LEARNING EXPERIENCES

- Through a thorough LNA, educators can gather data on the current learning experiences and identify areas for improvement.
- This could include implementing more hands-on activities or incorporating technology into the curriculum.
- By addressing the specific needs and preferences of learners, institutions can create a more effective and engaging learning environment.



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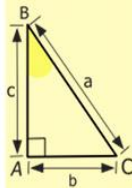
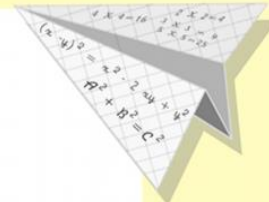
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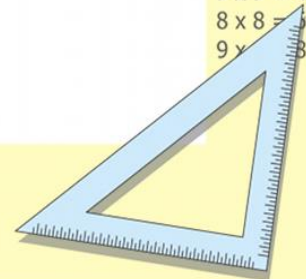


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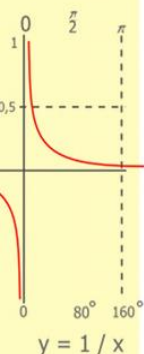
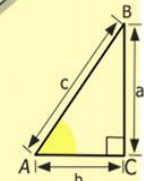
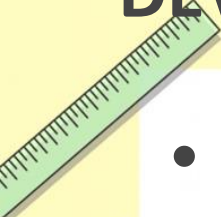


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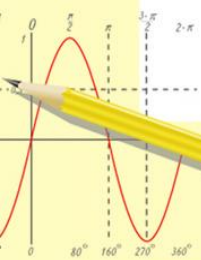


DEVELOPMENT OF PERSONALIZED LEARNING PLANS

- By utilizing an LNA, academic institutions can develop personalized learning plans for students and staff.
- These plans take into account the individual's specific learning needs and goals, providing a roadmap for their academic journey.
- This not only helps in addressing skill gaps but also promotes a sense of ownership and empowerment among learners.



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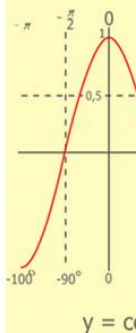
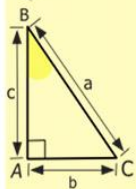
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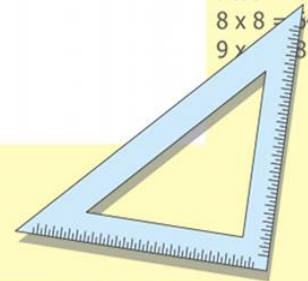


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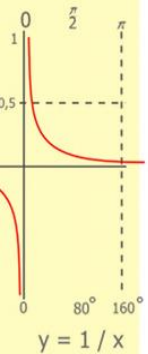
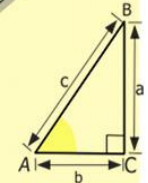
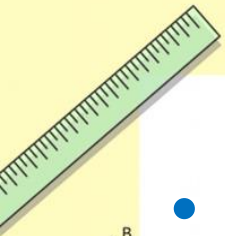


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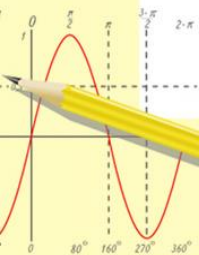


Task : Learning Style Reflection

- **Objective:** Understand your preferred learning style and how it impacts your study habits.
- **Instructions:**
 - Describe your learning style.
 - Identify specific strategies that align with your learning style.
 - How will you apply these strategies in your studies this semester?



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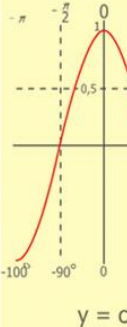
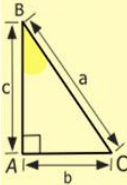
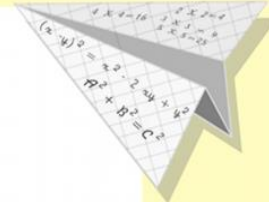
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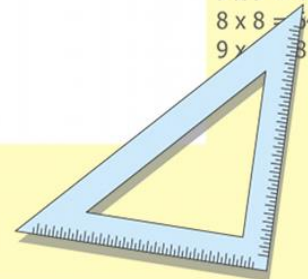
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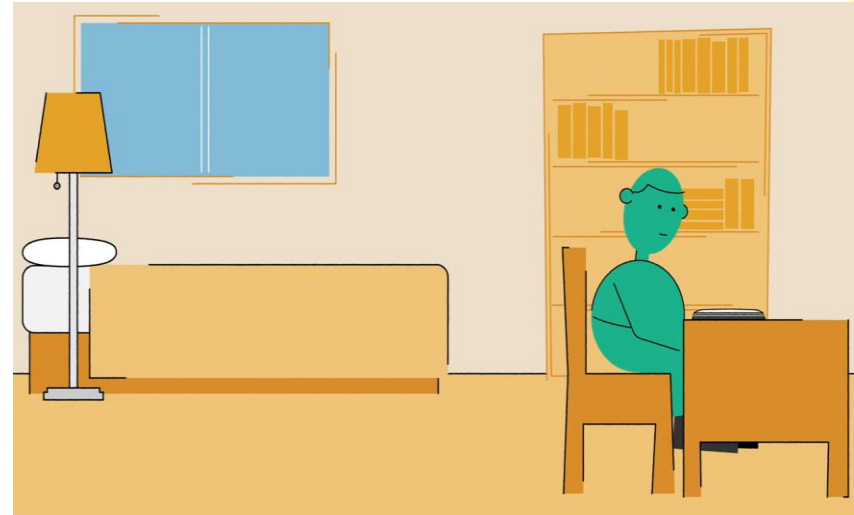
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Discover learning styles and students needs

Clearly other forms of learning support are library and information services, disability support units, international student centers, and special projects to support the development of employability skills, writing skills and internationalizing the curriculum.

Many institutions have invested in attractive flexible learning spaces, where group work and social learning can occur and which have wi-fi networks, video-conferencing facilities, interactive whiteboards, and a variety of interactive resources.



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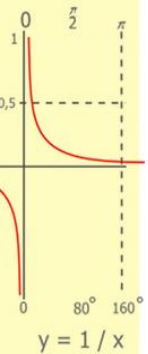
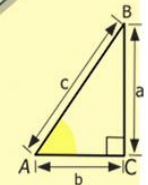
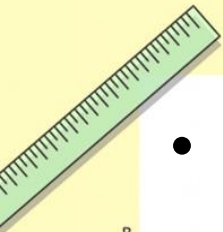
$$\begin{cases} y = \sin 90 \\ x = 25y + 45 \\ y = 1 \\ x = 25 + 45 \\ x = 70 \end{cases}$$

$$(x+y)(x-y) = x^2 - y^2$$

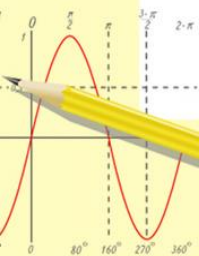
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Student supporting

- But student services, learning development and learning resources are not independent of each other. There are a long list of problems – stress, anxiety, eating disorders, drug use, difficulties with accommodation and finances and other family issues – which clearly impact on students' study as well as their more general well-being.
- For this reason academic advice and guidance is sometimes provided alongside other services in what are often called 'one-stop shops' based within faculties or on each campus. The key to success is confidential advice with specific expertise.



$$\begin{array}{r} 1 \\ \times 2500 \\ \times 42 \\ \hline 210 \\ + 84 \\ \hline 10500 \end{array}$$



$$\frac{a}{\sin A} = \frac{b}{\sin B} = \frac{c}{\sin C}$$

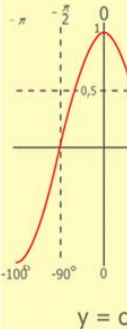
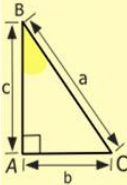
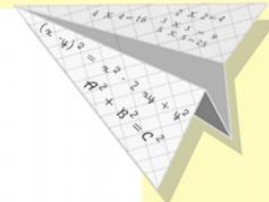
$$\frac{a}{c} + \frac{b}{c} = \frac{a+b}{c}$$

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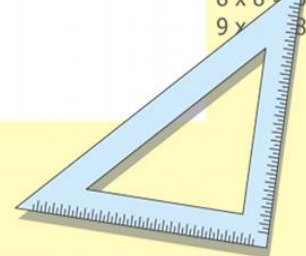


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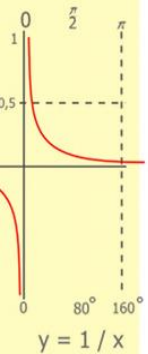
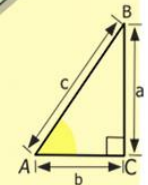
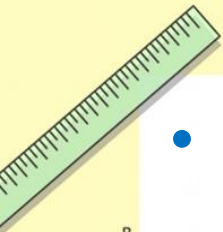


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Student induction

- **Social:** to provide a welcoming environment which facilitates students' social interaction between themselves and with the staff teaching.
- **Orientation to the university:** to provide students with necessary information, advice and guidance about the university, its facilities, services and regulations.
- **Registration and enrolment:** to carry out the necessary administrative procedures to ensure all students are correctly enrolled on their course of study.
- **Supporting learning:** to provide an introduction to a programme of study at the university and to lay the foundations for successful learning in higher education.



$$\begin{array}{r} 2500 \\ \times 42 \\ \hline 210 \\ + 84 \\ \hline 10500 \end{array}$$



$$\frac{a}{A} = \frac{b}{\sin B} = \frac{c}{\sin C}$$

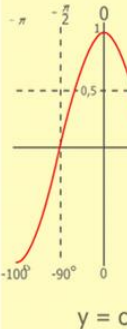
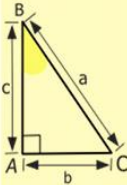
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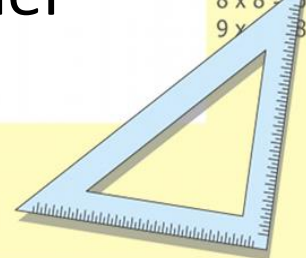


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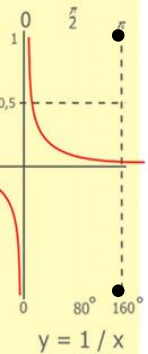
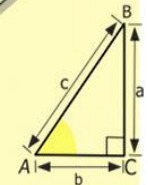
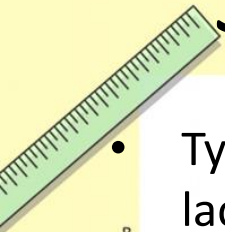


Study skills and academic integrity

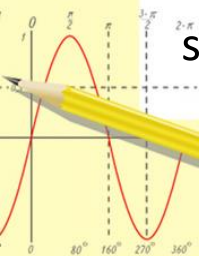
- Typically students are anxious, they lack confidence in their own ability to cope, they are nervous about their relationships with other students as well as with staff.

Students' confidence can be enhanced by clearly valuing their prior experience and knowledge in discussion and writing assignments.

Research has also shown that it benefits students to pay attention to their meta-cognitive development. This means providing opportunities for students to reflect on what they know, how they are learning and how they can make a difference to their success in learning.



$$\begin{array}{r} 1\ 2\ 5\ 00 \\ \times 4\ 2 \\ \hline 21\ 0 \\ + 84 \\ \hline 105\ 0\ 00 \end{array}$$



$$\frac{a}{A} = \frac{b}{B} = \frac{c}{C}$$

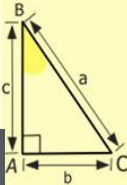
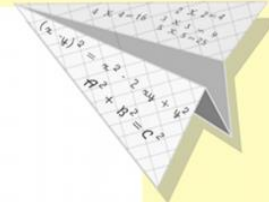
$$\frac{a}{c} + \frac{b}{c} = \frac{a+b}{c}$$

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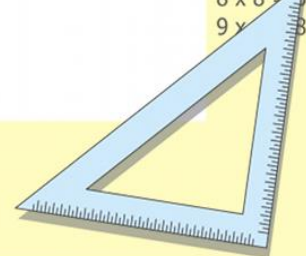


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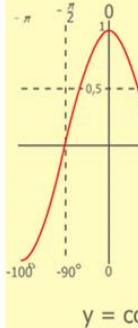
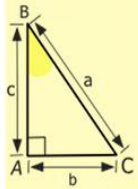
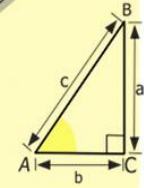
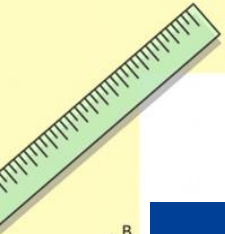
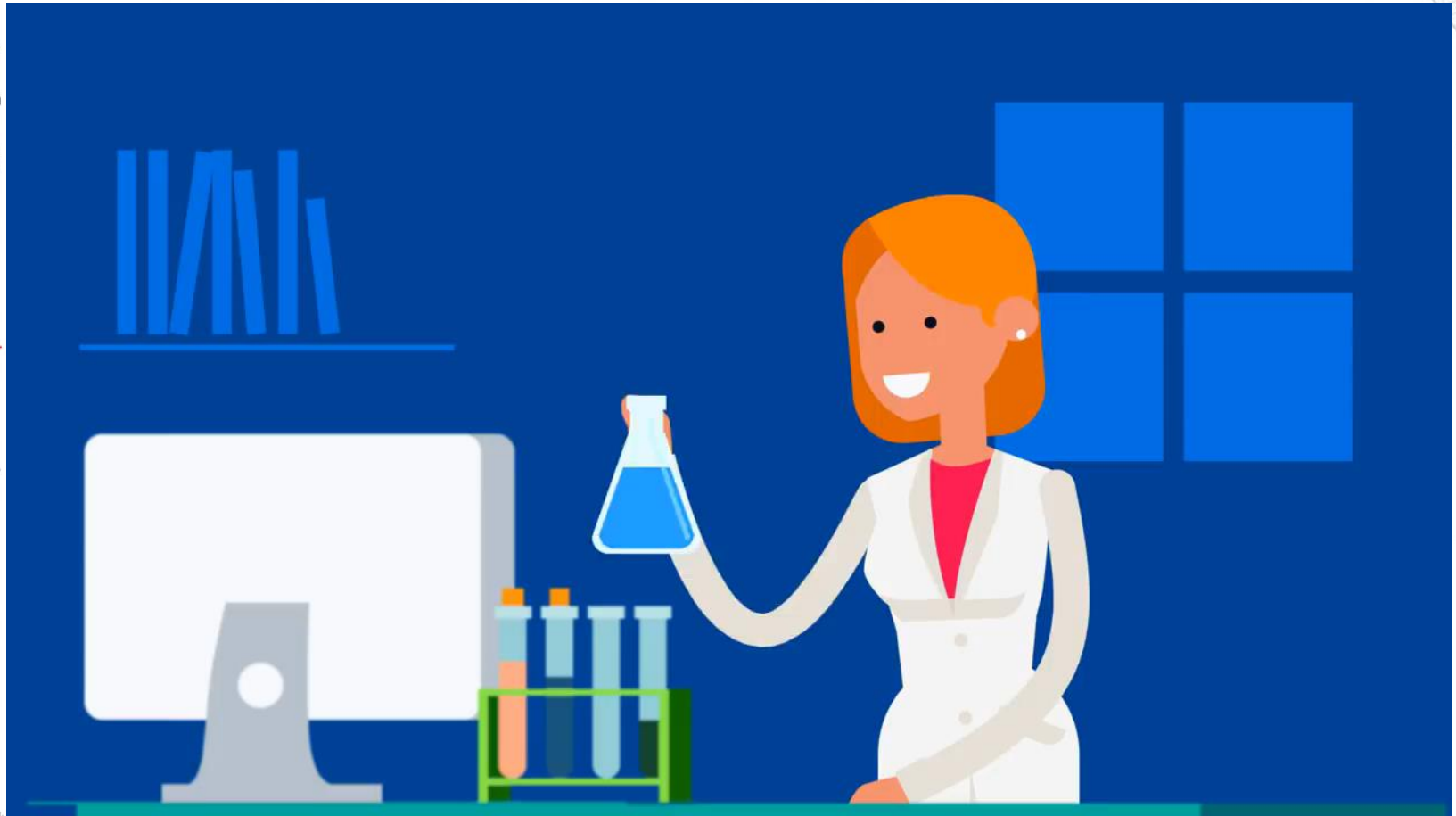
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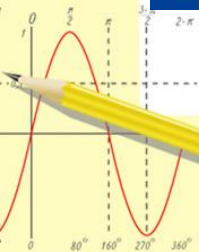


The Importance of Feedback



$$\begin{array}{r} 2500 \\ \times 42 \\ \hline 210 \\ + 84 \\ \hline 10500 \end{array}$$

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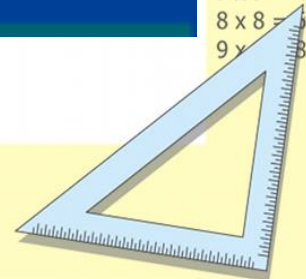
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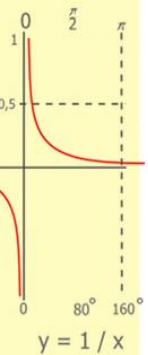
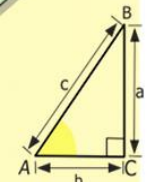
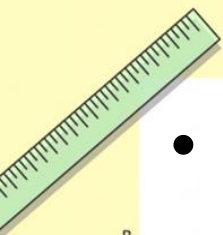
$$\begin{array}{l} y = \sin 90 \\ x = 25y + 45 \\ y = 1 \\ x = 25 + 45 \\ \hline x = 70 \end{array}$$

$$(x+y)(x-y) = x^2 - y^2$$



Providing formative feedback to students

- One of the most important aspects of supporting student learning is the feedback that students receive on their work. A not uncommon fault, particularly within a semester system, is that students only find out how well, or how badly, they have done when their assessed work is returned with a mark and comment at the end of the semester.
- Peer and self-assessment can also be useful for providing feedback on learning if these are well structured and the assessment criteria are well understood – for example, by discussing these with students.



$$\begin{array}{r} 12500 \\ \times 42 \\ \hline 210 \\ + 84 \\ \hline 105000 \end{array}$$



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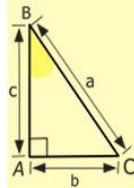
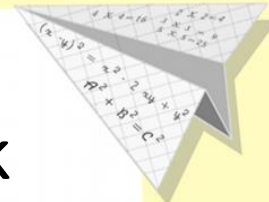
$$\frac{a}{c} + \frac{b}{c} = \frac{a+b}{c}$$

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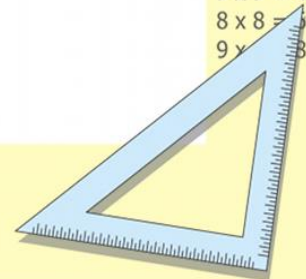


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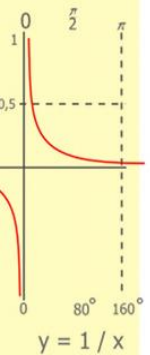
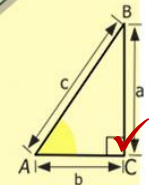
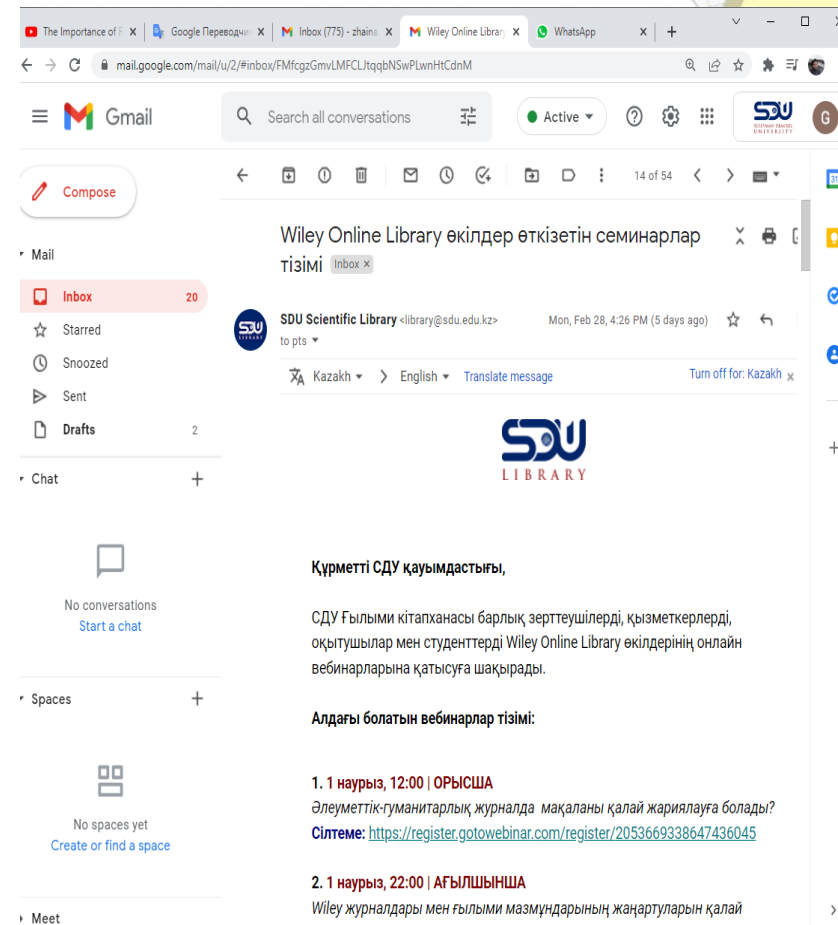


Library/resource centres

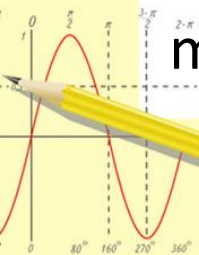
The role of library staff in supporting student learning is sometimes as important as the role of tutors themselves.

Libraries are daunting places for many (perhaps all) students. Library staff have a special role in supporting students to help them understand about how to access information effectively, how to make judgements about the relevance, currency and authority of the texts they access.

Not all students will need introduction to all these elements. A diagnostic test may be used to determine which students need to develop their skills further to match the needs of the course.



$$\begin{array}{r} 12500 \\ \times 42 \\ \hline 210 \\ + 84 \\ \hline 105000 \end{array}$$



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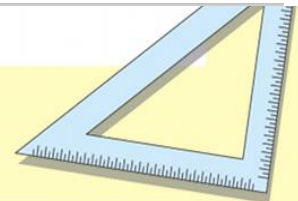
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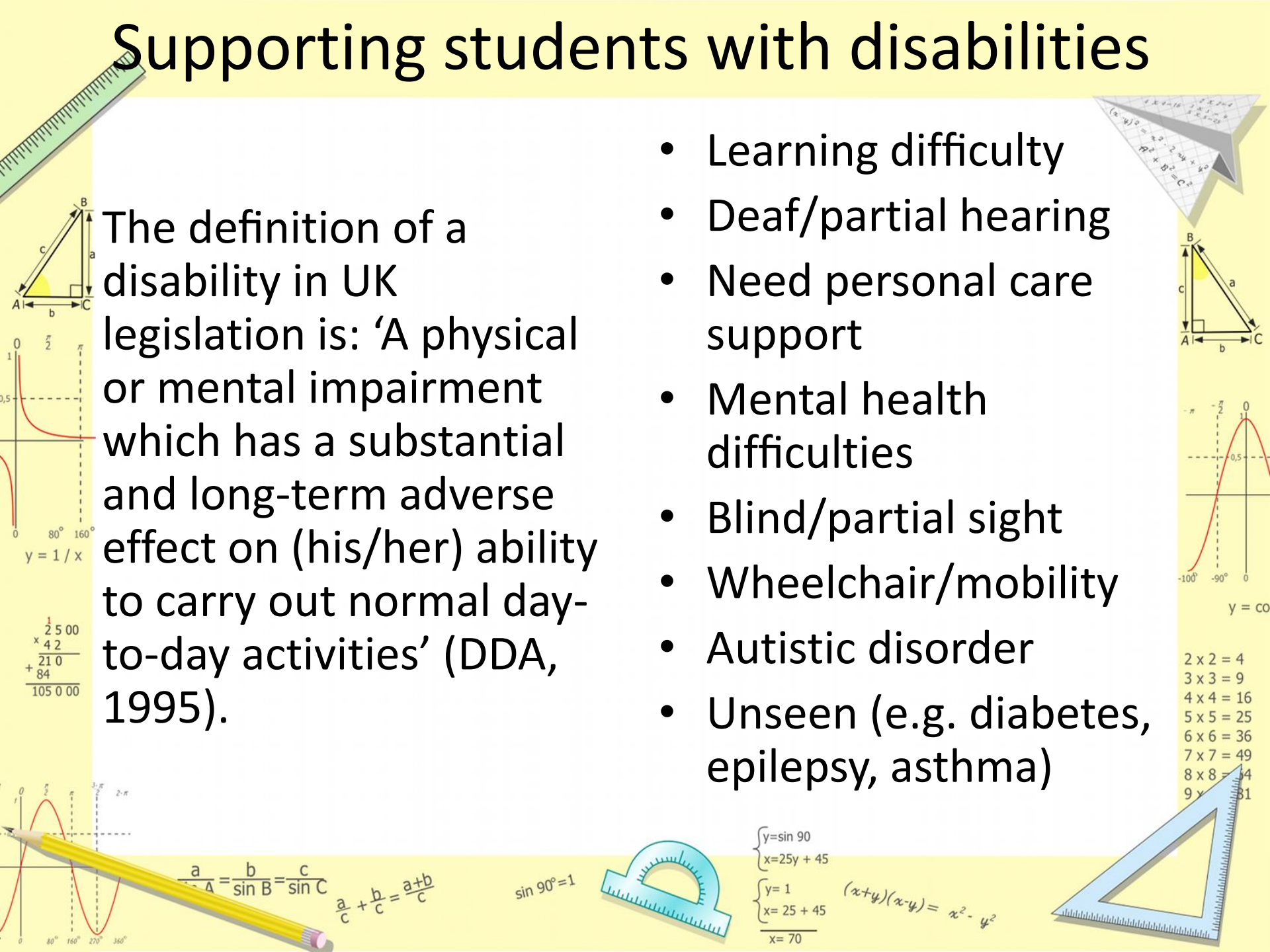
$$(x+y)(x-y) = x^2 - y^2$$



Supporting students with disabilities

The definition of a disability in UK legislation is: 'A physical or mental impairment which has a substantial and long-term adverse effect on (his/her) ability to carry out normal day-to-day activities' (DDA, 1995).

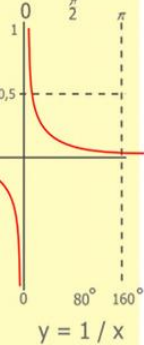
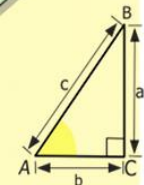
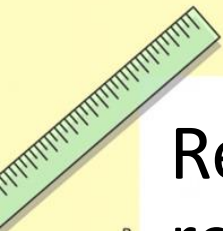
- Learning difficulty
- Deaf/partial hearing
- Need personal care support
- Mental health difficulties
- Blind/partial sight
- Wheelchair/mobility
- Autistic disorder
- Unseen (e.g. diabetes, epilepsy, asthma)



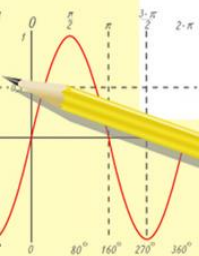
THE MULTICULTURAL UNIVERSITY

Responding to cultural and ethnic diversity requires a whole institution response which should:

- recognize cultural diversity in the curriculum;
- use teaching methods which encourage students from all cultures to participate;
- monitor assessment and results to check that fairness to all groups is demonstrated;
- consider the university calendar to ensure that major cultural and religious holidays are recognized.



$$\begin{array}{r} 1\ 5\ 00 \\ \times 4\ 2 \\ \hline 21\ 0 \\ + 84 \\ \hline 105\ 0\ 00 \end{array}$$



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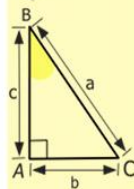
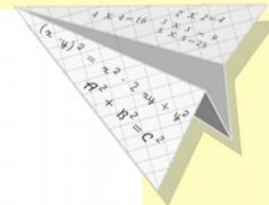
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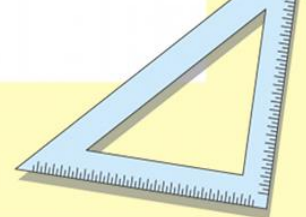


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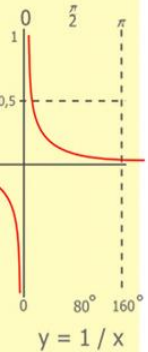
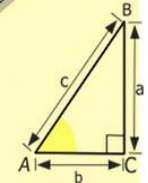
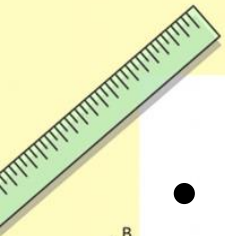


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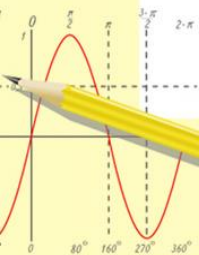


Task: Goal Setting

- **Objective:** Set achievable academic goals to improve your performance.
- **Instructions:**
 - Identify three academic goals you want to achieve this semester (e.g., improving a grade, completing assignments on time).
 - Create a plan outlining specific actions you will take to achieve each goal.



$$\begin{array}{r} 12500 \\ \times 42 \\ \hline 210 \\ + 84 \\ \hline 105000 \end{array}$$



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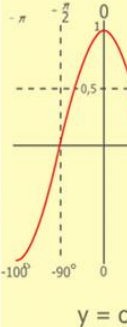
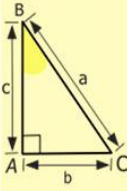
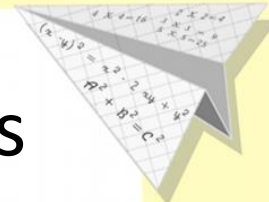
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$$y = \cos$$

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