
















[illegible][illegible][illegible]

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[illegible]

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$\frac{A}{B} \pm \frac{C}{D} = \frac{AD \pm BC}{BD}$

$\vdash A \triangle A \vee A \vdash A \triangle A$ $A \triangle A \vdash A$ $A \triangle \perp \vdash A$ $\vdash A \triangle A$ $\vdash A \triangle A$

$\frac{A}{B} \cdot \frac{C}{D} = \frac{AC}{BD}$

[illegible][illegible]

$\frac{A}{B} \cdot \frac{C}{D} = \frac{AC}{BD}$

[illegible]

The sequence of diagrams illustrates the steps of the Euclidean algorithm for finding the GCD of 12 and 18. The diagrams show the division of 18 by 12, then 12 by 6, and finally 6 by 6, with the remainder being 0.

The diagrams illustrate the steps of the Euclidean algorithm for finding the GCD of 12 and 18. The sequence of diagrams shows the division of 18 by 12, the remainder 6, and the subsequent divisions until the remainder is 0.

[illegible]

[illegible][illegible][illegible]

[illegible]

[illegible]

$\begin{array}{l}
 \vdash A \triangle B \quad \vdash A \triangle C \quad \vdash A \triangle D \quad \vdash A \triangle E \quad \vdash A \triangle F \quad \vdash A \triangle G \quad \vdash A \triangle H \quad \vdash A \triangle I \quad \vdash A \triangle J \\
 \vdash A \triangle K \quad \vdash A \triangle L \quad \vdash A \triangle M \quad \vdash A \triangle N \quad \vdash A \triangle O \quad \vdash A \triangle P \quad \vdash A \triangle Q \quad \vdash A \triangle R \quad \vdash A \triangle S
 \end{array}$

[illegible][illegible][illegible][illegible]

[illegible][illegible]

$\frac{A}{B} + \frac{C}{D} = \frac{AD+BC}{BD}$

The diagrams show the following steps:

- $18 \div 12 = 1$ remainder 6
- $12 \div 6 = 2$ remainder 0
- The GCD is 6 .

[illegible][illegible]

The diagrams show the following steps:

- $18 \div 12 = 1$ with remainder 6.
- $12 \div 6 = 2$ with remainder 0.
- $6 \div 6 = 1$ with remainder 0.

The final GCD is 6.

[illegible]

The diagrams illustrate the steps of the Euclidean algorithm for finding the GCD of 12 and 18. The steps are as follows:

- Initial state: Two separate circles representing 12 and 18.
- Step 1: A circle of size 12 is placed inside the circle of size 18, leaving a remainder of 6.
- Step 2: The circle of size 12 is moved to the right, and the circle of size 6 is placed inside the circle of size 18.
- Step 3: The circle of size 12 is moved to the left, and the circle of size 6 is placed inside the circle of size 12.
- Step 4: The circle of size 12 is moved to the right, and the circle of size 6 is placed inside the circle of size 12.
- Step 5: The circle of size 12 is moved to the left, and the circle of size 6 is placed inside the circle of size 12.
- Step 6: The circle of size 12 is moved to the right, and the circle of size 6 is placed inside the circle of size 12.
- Step 7: The circle of size 12 is moved to the left, and the circle of size 6 is placed inside the circle of size 12.
- Step 8: The circle of size 12 is moved to the right, and the circle of size 6 is placed inside the circle of size 12.
- Step 9: The circle of size 12 is moved to the left, and the circle of size 6 is placed inside the circle of size 12.
- Step 10: The circle of size 12 is moved to the right, and the circle of size 6 is placed inside the circle of size 12.
- Step 11: The circle of size 12 is moved to the left, and the circle of size 6 is placed inside the circle of size 12.
- Step 12: The circle of size 12 is moved to the right, and the circle of size 6 is placed inside the circle of size 12.

The sequence of diagrams illustrates the steps of the Euclidean algorithm for finding the GCD of 15 and 12. The diagrams are as follows:

- Diagram 1: A large rectangle (15) and a smaller rectangle (12) are shown. The smaller rectangle is placed inside the larger one, with a remainder of 3.
- Diagram 2: The remainder 3 is shown as a small rectangle. The larger rectangle is divided into four smaller rectangles of size 3 by 3.
- Diagram 3: The remainder 3 is shown as a small rectangle. The larger rectangle is divided into three smaller rectangles of size 3 by 3.
- Diagram 4: The remainder 3 is shown as a small rectangle. The larger rectangle is divided into two smaller rectangles of size 3 by 3.
- Diagram 5: The remainder 3 is shown as a small rectangle. The larger rectangle is divided into one smaller rectangle of size 3 by 3.
- Diagram 6: The remainder 3 is shown as a small rectangle. The larger rectangle is divided into zero smaller rectangles of size 3 by 3.
- Diagram 7: The remainder 3 is shown as a small rectangle. The larger rectangle is divided into zero smaller rectangles of size 3 by 3.
- Diagram 8: The remainder 3 is shown as a small rectangle. The larger rectangle is divided into zero smaller rectangles of size 3 by 3.
- Diagram 9: The remainder 3 is shown as a small rectangle. The larger rectangle is divided into zero smaller rectangles of size 3 by 3.
- Diagram 10: The remainder 3 is shown as a small rectangle. The larger rectangle is divided into zero smaller rectangles of size 3 by 3.
- Diagram 11: The remainder 3 is shown as a small rectangle. The larger rectangle is divided into zero smaller rectangles of size 3 by 3.
- Diagram 12: The remainder 3 is shown as a small rectangle. The larger rectangle is divided into zero smaller rectangles of size 3 by 3.
- Diagram 13: The remainder 3 is shown as a small rectangle. The larger rectangle is divided into zero smaller rectangles of size 3 by 3.
- Diagram 14: The remainder 3 is shown as a small rectangle. The larger rectangle is divided into zero smaller rectangles of size 3 by 3.
- Diagram 15: The remainder 3 is shown as a small rectangle. The larger rectangle is divided into zero smaller rectangles of size 3 by 3.

$A \otimes A$ $A \oplus A$ $A \Delta A$ $A \sqcup A$ $A \times A$ $A \cdot A$ $A \circ A$ $A \wedge A$ $A \vee A$ $A \cap A$ $A \cup A$ $A \setminus A$ $A \backslash A$

7. A sequence of 10 figures is shown. The first figure is a square with a diagonal line from the top-left corner to the bottom-right corner. The second figure is a square with a diagonal line from the top-right corner to the bottom-left corner. The third figure is a square with a diagonal line from the top-left corner to the bottom-right corner. The fourth figure is a square with a diagonal line from the top-right corner to the bottom-left corner. The fifth figure is a square with a diagonal line from the top-left corner to the bottom-right corner. The sixth figure is a square with a diagonal line from the top-right corner to the bottom-left corner. The seventh figure is a square with a diagonal line from the top-left corner to the bottom-right corner. The eighth figure is a square with a diagonal line from the top-right corner to the bottom-left corner. The ninth figure is a square with a diagonal line from the top-left corner to the bottom-right corner. The tenth figure is a square with a diagonal line from the top-right corner to the bottom-left corner.

















[illegible]

4. $\frac{1}{2} \times \frac{3}{4} = \frac{1 \times 3}{2 \times 4} = \frac{3}{8}$

The diagrams illustrate the steps of the Euclidean algorithm for finding the GCD of 12 and 18. The steps are as follows:

- 18 divided by 12, remainder 6.
- 12 divided by 6, remainder 0.
- 6 divided by 6, remainder 0.

The final result is the GCD, which is 6.

[illegible][illegible][illegible][illegible]

[illegible]

$\begin{array}{ccccccc} \textcircled{\cdot}\textcircled{\cdot}\triangle & \textcircled{\cdot}\textcircled{\cdot}\triangle\textcircled{\cdot} & \textcircled{\cdot}\times\textcircled{\cdot}\triangle & \textcircled{\cdot}\triangle\textcircled{\cdot}\textcircled{\cdot}\textcircled{\cdot}\times\textcircled{\cdot}\textcircled{\cdot} & \textcircled{\cdot}\textcircled{\cdot}\times\textcircled{\cdot} & \textcircled{\cdot} & \\ \textcircled{\cdot}\textcircled{\cdot}\textcircled{\cdot} & \textcircled{\cdot}\textcircled{\cdot}\triangle\textcircled{\cdot} & & & & & \\ \textcircled{\cdot}\times\textcircled{\cdot} & \textcircled{\cdot}\textcircled{\cdot}\triangle\textcircled{\cdot} & \textcircled{\cdot}\times & \textcircled{\cdot}\triangle\textcircled{\cdot}\textcircled{\cdot}\textcircled{\cdot} & \textcircled{\cdot}\textcircled{\cdot}\textcircled{\cdot} & \textcircled{\cdot}\textcircled{\cdot}\triangle\textcircled{\cdot} & \\ \textcircled{\cdot}\triangle\textcircled{\cdot}\times\textcircled{\cdot} & & & & & & \end{array}$

[illegible][illegible]

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.....

[illegible]

Handwriting practice lines for the character 'A'. The first line shows the stroke order for 'A' (1. vertical line down, 2. diagonal line down-right, 3. diagonal line up-right). The second line shows the stroke order for 'A' (1. vertical line down, 2. diagonal line down-right, 3. diagonal line up-right). The third line shows the stroke order for 'A' (1. vertical line down, 2. diagonal line down-right, 3. diagonal line up-right).

[illegible][illegible][illegible]

$\frac{A}{B} \cdot \frac{C}{D} = \frac{AC}{BD}$

[illegible]

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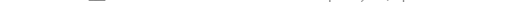
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ሳሳሳሳሳሳ ተላላሳሳሳ ላንሽሳሳሳሳሳሳ ላጋ ላጋላሳሳሳ
ሳሳሳ ሽሽሳሳ ላሶሽሶጋ ላቷላ ላጋላ ላቸላሳሳ ላጋ
ስሽ ሳሳሳ ሽሳ ስሽ ሳሳቸላሳሳሳሳ ቸላጅቀሽጋ
ቀላላላ ላጋላተሽተሽተላሳ ስላተሽሳ ል ል ል ል ል

ሽሳሳሽሽ ላጋላሳ ላ ተላላሳሳሳ ሽሳ ላላጅሀሽ
ላጋላ ሽሳሳሳሳሳ ስሽ ሳሳቸላሳሳ ላቷላ ላጋላ
ላጅላተላሳሳሳ ሳሳሳሳሳ ቸላሳ ላ ሸላላሳሳ ተላላሳሳሳ
ላተላ ስላሽ ጋሽጅላሳሳ ላቷላ ላጅላተላ ቀላሽ ስላሳ
ሶሽጅሀላ ሶላሳሽላሳ ላቷላ ላከሽ ለሽጋላላ ሽሽሳሳ
ቸላጅላተሽሳሳ ላቷላ ሶላሳተላሶቀላሳሳሳ
ላሄላሳሳ ላቸላሳ ስሽ ሳሳቸላሳሳ ንላ ሳሳሳ ስላተሽሳ

[illegible][illegible][illegible]



[illegible]

$\frac{A}{B} \cdot \frac{C}{D} = \frac{AC}{BD}$, $\frac{A}{B} : \frac{C}{D} = \frac{AD}{BC}$

[illegible]

[illegible]



[illegible]




[illegible][illegible][illegible][illegible][illegible]

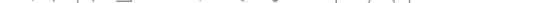
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[illegible][illegible]

[illegible][illegible][illegible]



[illegible]



[illegible][illegible]

F A F A A A A

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