

Euclid's Algorithm

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Video: Greatest Common Divisor

10 min
- 📖

Practice Quiz: Greatest Common Divisor

3 questions

- ▶

Video: Euclid's Algorithm

15 min
- 📖

Reading: Greatest Common Divisor: Code

15 min
- ▶

Video: Extended Euclid's Algorithm

10 min
- 📖

Reading: Extended Euclid's Algorithm: Code

10 min

- 📖

Quiz: Tile a Rectangle with Squares

1 question
- 📖

Reading: Slides

1 min

Applications

✔ Congratulations! You passed!

Grade received 100% To pass 66% or higher

Greatest Common Divisor

Practice Quiz • 10 min

Go to next item

1. What is the greatest common divisor of 2 and 3?

1 / 1 point

✔ Submit your assignment

Try again

1



Correct



Receive grade

Correct, no integer larger than 1 divides 2 and 3.

To Pass 66% or higher

Your grade

100%

View Feedback

We keep your highest score

2. What is the greatest common divisor of 15 and 24?

1 / 1 point

3



Correct

Correct, 3 divides 15 and 24, while no larger integer divides them.

3. What is the greatest common divisor of 20 and 100?

1 / 1 point

20



Correct

Correct, 20 divides 20 and 100, while no larger integer divides them.

