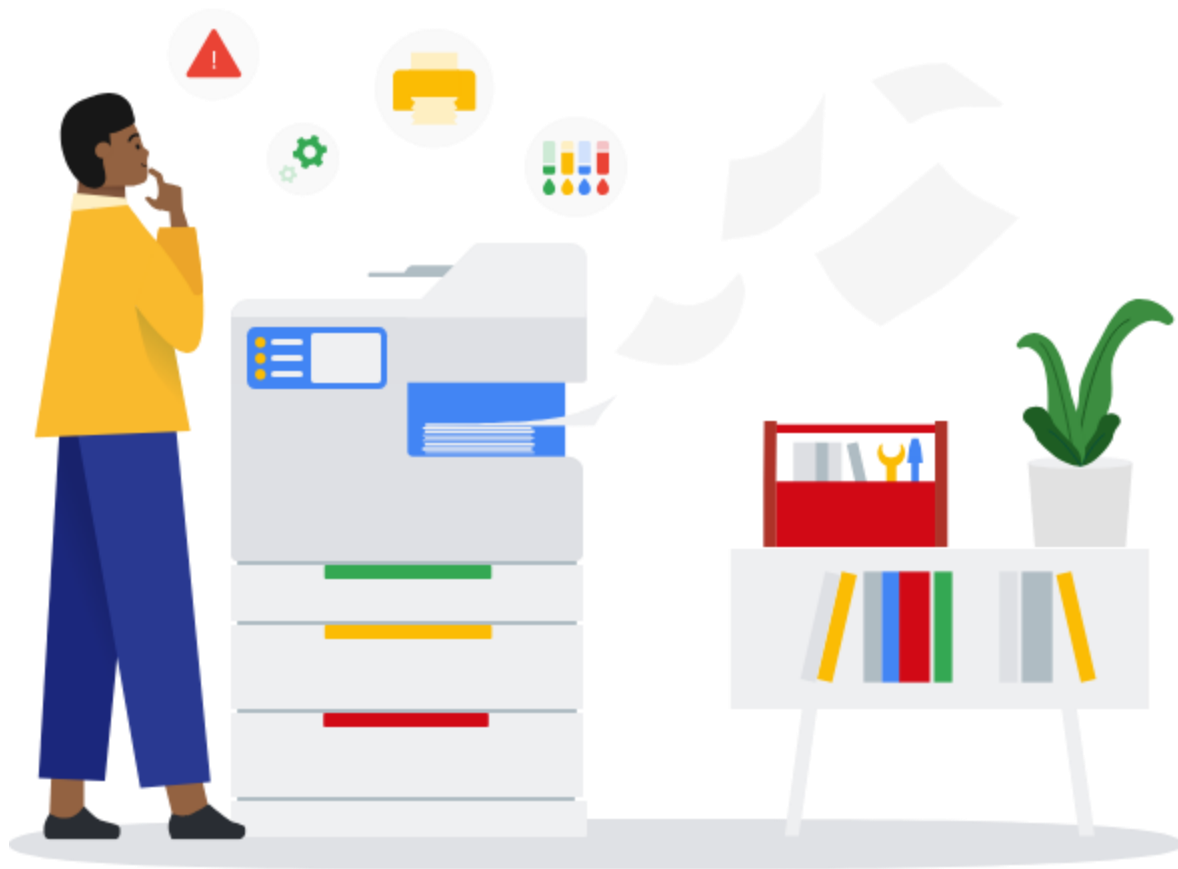


Practice Quiz: Common Printer Types

Types of printers that require maintenance

Get to know the different types of printers by matching their components to their functions.



Common printer types

Matching exercise

Tap to match each item to its definition:

Spins under paper, pushes sheets back, and prevents multiple pages from feeding into printer

Component

Imaging drum

Fuser assembly

Transfer belt

Pickup rollers

Separation pads

Two rollers melt toner and permanently affix image/text on to paper

Component

Imaging drum

Fuser assembly

Transfer belt

Pickup rollers

Separation pads

Transfers the image onto the page

Component

Imaging drum

Fuser assembly

Transfer belt

Pickup rollers

Separation pads

Picks up paper from the tray and feeds it into the printer

Component

Imaging drum

Fuser assembly

Transfer belt

Pickup rollers

Separation pads

Moves paper through printer and passes it across the imaging drum

Component

Imaging drum

Fuser assembly

Transfer belt

Pickup rollers

Separation pads

Inkjet printer

Matching exercise

Tap to match each item to its definition:

Moves the page down to the next line without any gaps

Component

Ink cartridge

Printhead

Roller

Feeder

Duplexing assembly

Stores the ink for the printhead

Component

Ink cartridge

Printhead

Roller

Feeder

Duplexing assembly

Feeds the paper into the printer

Component

Ink cartridge

Printhead

Roller

Feeder

Duplexing assembly

Turns paper over and reroutes it through printer for double-sided printing

Component

Ink cartridge

Printhead

Roller

Feeder

Duplexing assembly

Delivers ink onto the paper

Component

Ink cartridge

Printhead

Roller

Feeder

Duplexing assembly

Thermal printer

Matching exercise

Tap to match each item to its definition:

Burns dots into the surface of heat-sensitive thermal paper

Component

Feed assembly

Heating element

Automatically draws the paper past the heating element

Component

Feed assembly

Heating element

Impact printer

Matching exercise

Tap to match each item to its definition:
A modular case that contains one very long ribbon

Component

Print head

Ribbon

Tractor feed

Tap to match each item to its definition:
The case that holds the print wires

Component

Print head

Ribbon

Tractor feed

Tap to match each item to its definition:
Feeds the paper into the printer

Component

Print head

Ribbon

Tractor feed

3D printer

Matching exercise

Tap to match each item to its definition:

The surface the filament or resin model is printed on

Component

Filament

Resin

Print bed

Tap to match each item to its definition:

Liquid photopolymer that's layered into a solid object

Component

Filament

Resin

Print bed

Tap to match each item to its definition:

Plastic that melts when heated

Component

Filament

Resin

Print bed

You've categorized everything.

You're done!

By understanding the functions of various printer components, you'll be better prepared to fix them when they require maintenance.

