Thanks to https://classroomclipart.com for the graphics.
For displaying several pre-made figures you could write out the figure environments yourself.

Figure 1: Explicit figure environment.

To create many figure environments, I would suggest building a data.frame with captions, figure labels, options, and file paths:

```
myfigs <-
  data.frame(caption = c("Bright Red Fall Foliage", "Chat 9", "Man On Computer"),
             label   = c("brff", "c9", "moc"),
             option  = c("width=0.1\\linewidth", "width=0.2\\linewidth", "width=0.3\\linewidth"),
             path    = c("figs/bright-red-fall-foliage-photo_8304-Edit.jpg",
                         "figs/chat-9-94.jpg",
                         "figs/man-working-on-a-computer-clipart-318.jpg"),
             stringsAsFactors = FALSE)

myfigs
```

```
##                   caption label               option
## 1 Bright Red Fall Foliage  brff width=0.1\\linewidth
## 2                  Chat 9    c9 width=0.2\\linewidth
## 3         Man On Computer   moc width=0.3\\linewidth
##                                                 path
## 1 figs/bright-red-fall-foliage-photo_8304-Edit.jpg
## 2                              figs/chat-9-94.jpg
## 3   figs/man-working-on-a-computer-clipart-318.jpg
```

Build a function for creating a figure environment:

```
build_fig_env <- function(caption = "", label = "", option = "", path = "") {
  cat(
  sprintf("\\begin{figure}[!h]\n\\centering\n\\caption{%s \\label{fig:%s}}\n\\includegraphics[%s]{%s}\n\
          caption, label, option, path)
  )
}
```

Now call the function using mapply. The mapply call is wrapped in a call to invisible to suppress the irrelevant output.

```
invisible(
          mapply(build_fig_env,
                 caption  = myfigs$caption,
                 label    = myfigs$label,
                 option   = myfigs$option,
```

```
                path      = myfigs$path,
                SIMPLIFY = FALSE)
)
```

Figure 2: Bright Red Fall Foliage

Figure 3: Chat 9

Figure 4: Man On Computer

This is just one solution to your question.