Shopify Liquid Quick Reference

The essential cheat sheet for Shopify theme developers

COMMON OBJECTS

product	Title, price, variants, ima
product.variants	Size/color/style options
collection	Products, title, image
cart	Items, item_count, total
customer	Name, email, orders, ta
shop	Name, URL, currency, l
page	Title, content, handle, u
request	Host, path, locale, page

ESSENTIAL FILTERS

```
/* Money */
{{ product.price | money }}    !'  $ 1 0 . 0
{{ price | money_with_currency }}

/* Images */
{{ product | image_url: width: 400 }}
{{ img | image_url: width: 400,
   crop: 'center' }}

/* Dates */
{{ created_at | date: "%B %d, %Y" }}

/* Strings & Arrays */
{{ "a,b,c" | split: "," }}
{{ items | where: "published", true }}
{{ arr | map: "title" | join: ", " }}
```

DAWN THEME STRUCTURE

assets/	CSS, JS, static files
config/	settings_schema & data JSON
layout/	theme.liquid (main wrapper)
locales/	Translation JSON files
sections/	Reusable .liquid sections
snippets/	Partials ({% render %})
templates/	Page type JSON templates
product.json	PDP section layout
collection.json	Collection layout
index.json	Homepage sections

```
templates/*.json !' sections/*.liquid !' snippets/
```

SECTION SCHEMA

```liquid
{% schema %}
{
  "name": "My Section",
  "settings": [
    {
      "type": "text",
      "id": "heading",
      "label": "Heading text",
      "default": "Hello World"
    }
  ],
  "presets": [{"name":"My Section"}]
}
{% endschema %}
```

Types: text, textarea, richtext, image_picker, url, color, range, select, checkbox, number, product, collection, video

METAFIELD ACCESS

```liquid
/* Standard access */
{{ product.metafields.custom.care_guide }}
{{ product.metafields.custom.field.value }}

/* Auto-render with metafield_tag */
{{ product.metafields.custom.specs
   | metafield_tag }}

/* Reference (linked product) */
{% assign ref = product.metafields
   .custom.related.value %}
{{ ref.title }} — {{ ref.price | money }}
```

5 COMMON ERRORS & FIXES

```
'   Metafield returns blank
!' Check namespace: product.metafields.c
(not .metafield)

'   forloop.index off by on
!' forloop.index0 = 0-based, forloop.index

'   Section not showing on
!' Add a preset in {% schema %} or add to
.json

'   Variable blank in snipp
!' Pass vars: {% render 'snip', var: value

'   image_url not working
!' Use object | image_url (not .image | im
```