WORKSHEET 03 · TOPIC 3

Spirit *marker* rendering

Markers are fast, bold and professional — but they don't forgive scribbling. Learn to layer, leave white and work quickly.

⏱ 50 MIN · SPIRIT MARKERS · COOL GREYS · MARKER PAPER · WHITE GEL PEN · FINELINER

Name _____

Class _____ Date _____

LEARNING INTENTION

To use spirit markers to render forms and a product, building tone in layers and showing material.

SUCCESS CRITERIA — I CAN…

- build tone by layering passes of one marker
- leave white paper for highlights
- add cool-grey cast shadows on the side away from the light
- render metal, rubber and gloss plastic

TASK 1 Layer test

Use **one** marker. Box 1: leave white. Box 2: one pass. Box 3: two passes (let it dry). Box 4: three passes. Then repeat with a cool grey.

	WHITE	1 PASS	2 PASSES	3 PASSES
Colour				
Cool grey				

1 Explain how a darker tone is created using a single spirit marker. 1 mark

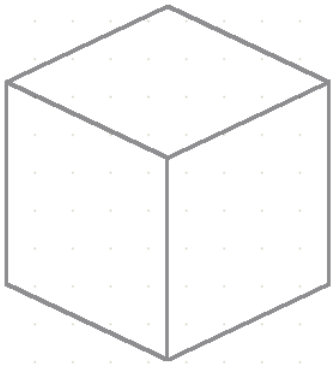
2 State **two** items of equipment, other than markers, used in marker rendering, and what each is used for. 2 marks

3 Explain why an area of white paper is left on the side nearest the light. 1 mark

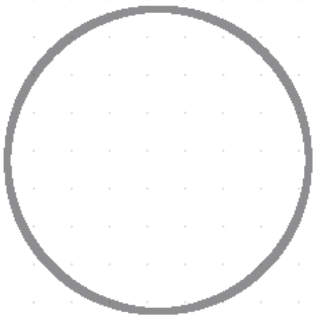
TASK 2 Marker forms

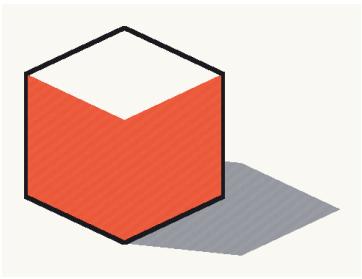
Light from the top left. Use quick strokes in one direction. Leave the highlight white. Add the **cast shadow** in cool grey to the right.

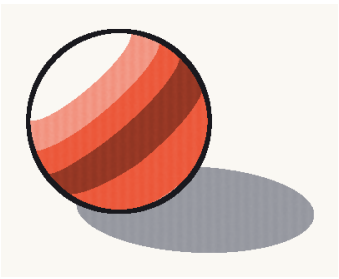
CUBE · MARKER

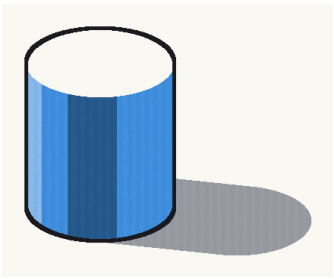


SPHERE · MARKER







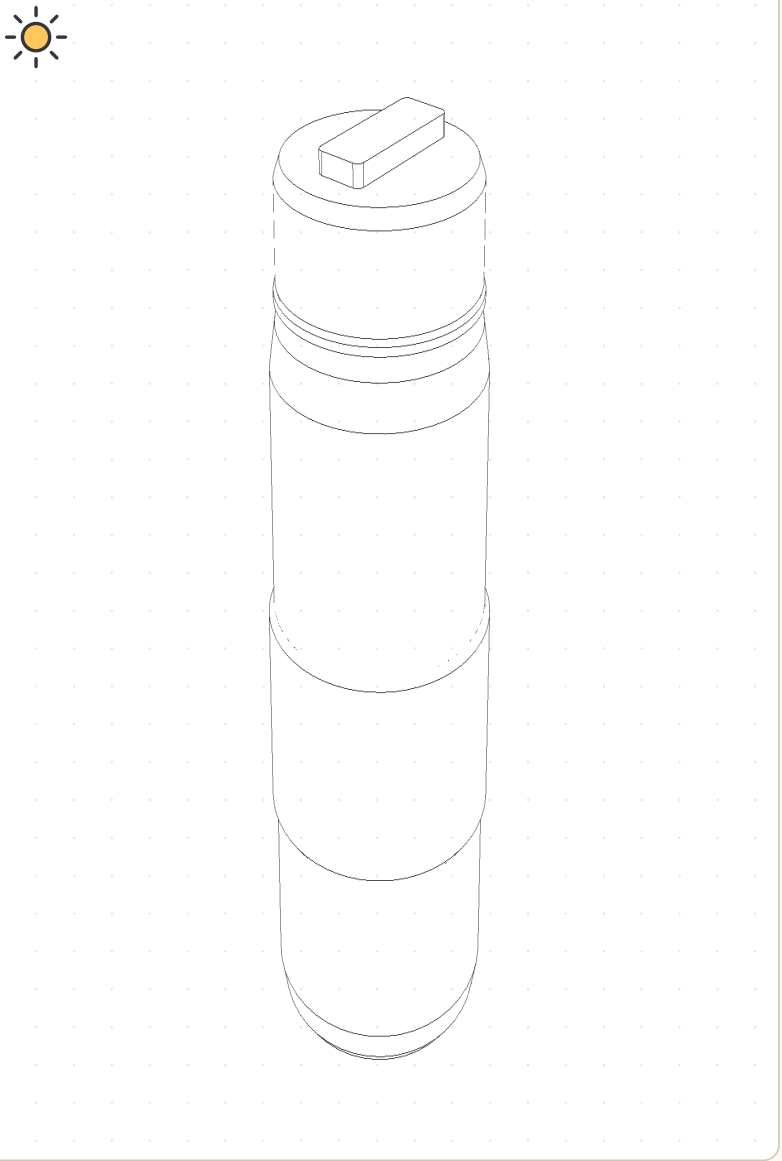


Examples: see how the white paper is kept for the top face and the sphere highlight.

TASK 3

Product render — Brew flask

BREW FLASK · MARKER



Type-in version: print this box, or render digitally and hand it in with this sheet.

CLIENT BRIEF

Body	Brushed stainless steel — cool greys + black in sharp vertical bands, white strips
Grip band	Black rubber — flat dark grey, no highlight
Lid	Gloss black plastic — one crisp white streak
Flip tab	Red matt plastic
Light	Top left



CAD render for reference — do not trace.

- [ ] Steel has high contrast bands
- [ ] Rubber is matt — no shine
- [ ] Gloss lid has a white streak
- [ ] Cool-grey cast shadow, right side
- [ ] White gel pen sparkle added last

TASK 4 Explain your choices

6 marks

4 Describe how you made the flask body look like metal. 2 marks

5 Explain how you made the lid look **glossy**. Refer to the light source. 2 marks

6 Give one advantage and one disadvantage of spirit markers compared with colour pencils. 2 marks

Total for knowledge questions _____ / 10

PEER REVIEW — TWO STARS AND A WISH

★ Something that works well

★ Something else that works well

➜ A wish — one thing to improve (light source? tone? material?)

Reviewed by: _____

SELF-ASSESSMENT — TICK ONE BOX PER LINE (✓)

I CAN…	NOT YET	NEARLY	GOT IT
build tone by layering marker passes	☐	☐	☐
leave white for highlights and add white last	☐	☐	☐
use cool grey for cast shadows	☐	☐	☐
show metal, rubber and gloss plastic with markers	☐	☐	☐

One thing I will do to improve: