

Documentation practice

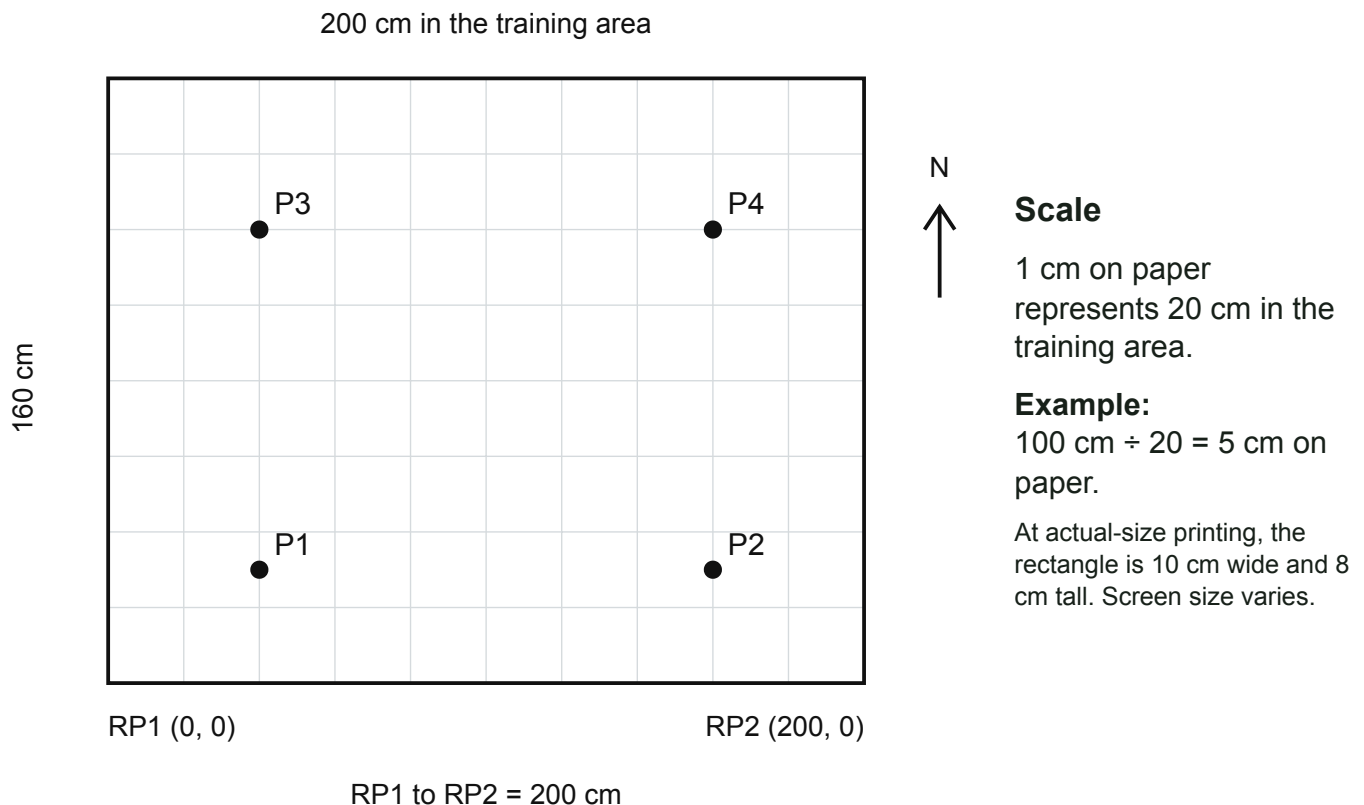
Measure a paper scene and check what five photo examples can show.

Open your D05 evidence sheet, Case A

Complete the whole D05 evidence sheet. Use this supplement for **B1, B2 and the sketch and photo records**. Do not copy the older sample measurements or photo answers. Keep the existing B3 calculation and A, C, D and E tasks.

PLAN-1 reference

This practice area is **200 cm wide and 160 cm long**. RP1 and RP2 are fixed reference points. All four points are north of their connecting line. Each grid step represents 20 cm. These dimensions describe this simulation only.

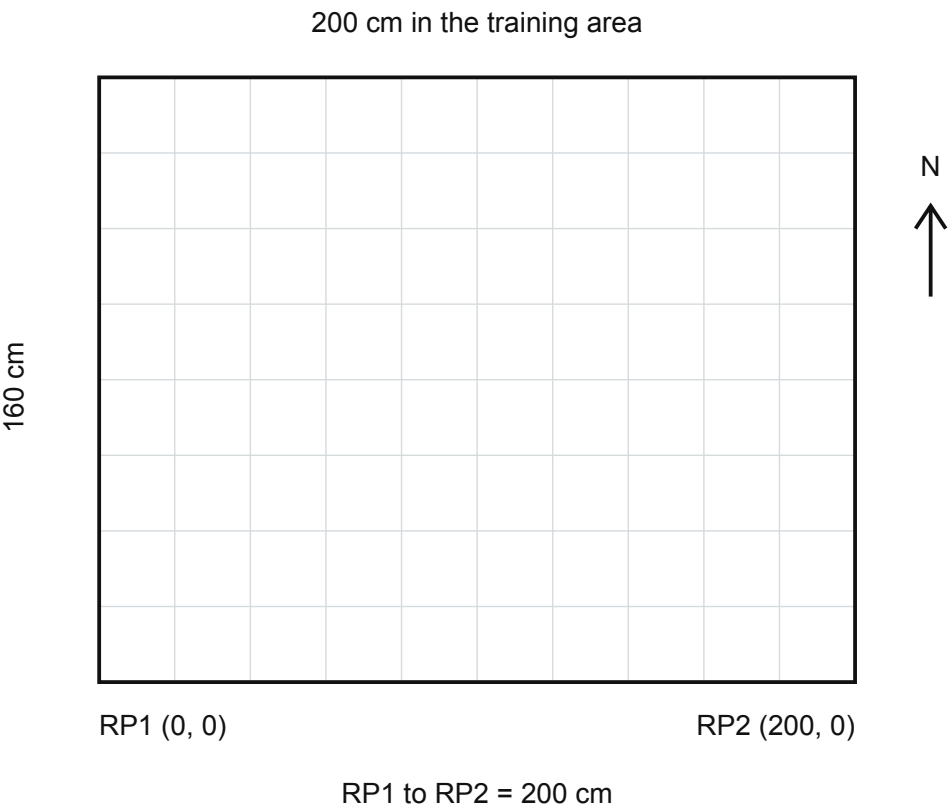


Given simulation values in centimeters

Point	East, north from RP1	Distance from RP1	Distance from RP2
P1	40, 30	50.0	162.8
P2	160, 30	162.8	50.0
P3	40, 120	126.5	200.0
P4	160, 120	200.0	126.5

Your sketch and four measurements

- 1. Use the blank frame below or draw a 10 cm by 8 cm frame on paper.
- 2. Keep the north arrow and both reference points. Add P1 to P4 using the reference plan.
- 3. Copy the supplied RP1 and RP2 distances into your record. Use them to plot and check your sketch; these are simulated values, not measurements you collected.
- 4. Complete the four rows below. On D05 B1, write “**See PLAN-1 page**”. Do not make a second copy.



Print at 100% or Actual size. Check the rectangle with a ruler before using it as a scale drawing. If it is not 10 cm by 8 cm, draw your own frame at that size.

B1 record · Reference points RP1 and RP2 are named on the plan

Point	Distance from RP1 in cm	Distance from RP2 in cm	Photo-set status
P1			No PLAN-1 photos supplied
P2			No PLAN-1 photos supplied
P3			No PLAN-1 photos supplied
P4			No PLAN-1 photos supplied

Compare the framing

A frame is the part of an image shown. These are **training views**, not five recovered photographs from a previous case. A digital crop does not move the camera.

PHOTO-1 · Complete studio overview



Source: Case A scene illustration, a01.png. **Purpose:** show the relationships between visible objects. What cannot be measured from this overview?

PHOTO-2 · Digital detail crop of PHOTO-1

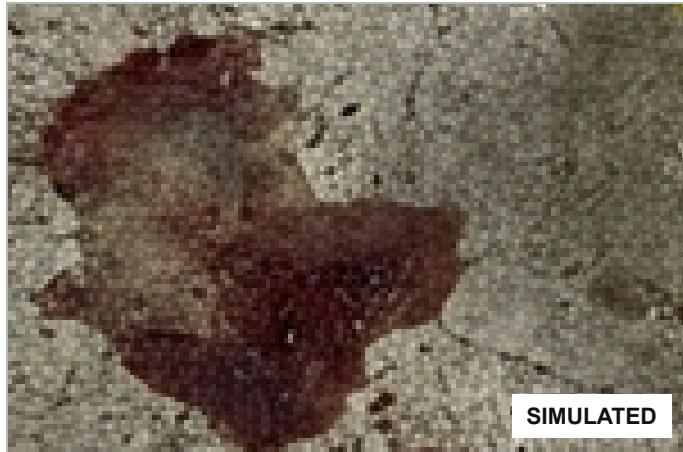


Source: the same scene image, cropped for a framing exercise. No object was changed. **Purpose:** show an item in relation to its surroundings. Is enough context visible? Name an additional view that would help.

Check identification and scale

For C1, use your own Case A image and case records. PLAN-1 and these shared illustrations add no case facts. A reddish-brown mark does not identify a substance.

PHOTO-3 · Digital crop



Source: scene-scale illustration, cropped. **Purpose:** establish the mark's size and item identity. Which needed features can you see?

PHOTO-4 · Backpack



Source: D05 parallel illustration, unchanged. **Purpose:** connect the frame to a numbered record. Is the item identified? Do not infer movement from this one view.

PHOTO-5 · Complete scale illustration



Source: scene-scale illustration, unchanged. **Purpose:** support a size measurement. Compare it with PHOTO-3. What else would you need before giving a numerical size?

This original John Hay practice supports observation and documentation skills connected to PLTW. It does not record completion of a separate official PLTW activity.

Five photo records · Include once in your D05 packet

Record and judge each frame

Use the source captions on pages 3 and 4. Write “**not visible**” or “**not supplied**” when needed. Never make up a photographer, time, camera direction or original item position.

Photo log · Sources are given in each frame's caption

ID	View and visible item number or label	Scale information you can see	What is not supplied
PHOTO-1			
PHOTO-2			
PHOTO-3			
PHOTO-4			
PHOTO-5			

Judge each frame for its stated purpose: **useful, not useful, or not enough information**. Give a visible reason and an improvement or limit.

Five judgments · For B2, choose the most debated or hardest frame

ID	Judgment and visible reason	One improvement or limit
PHOTO-1		
PHOTO-2		
PHOTO-3		
PHOTO-4		
PHOTO-5		

Turn in one completed D05 packet

Include the whole evidence sheet, PLAN-1 sketch and measurement rows, this photo log and all five judgments. Keep the listed notebook work in your notebook. Hand in paper or submit one PDF to [PBS1282 Walk the Scene](#).

[Friday portal lesson](#)