17. [Location]

Skill 17.1 Naming the position of objects (under, outside, next to, etc.) (1). MM2.2



- · See Glossary.
- Q. Is the mirror 'above' or 'below' the couch?





The mirror is over the top of the couch.

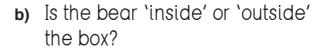


a) Is the foot stool 'in front of' or 'behind' the chair?

c) Is the tight-rope walker 'on' or

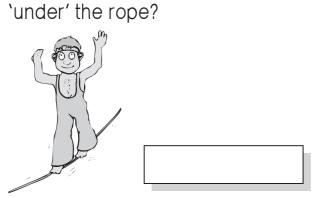


in front of



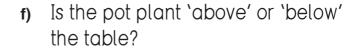


d) Is the cat 'on' or 'under' the bed?





e) Is the man 'in front of' or 'behind' the piano?





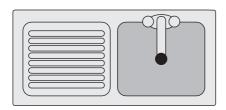


Naming the position of objects (under, outside, next to, etc.) (2). MM3.1 h) Are the gifts 'inside' or 'outside' g) Is the rabbit 'on' or 'under' the the stocking? present? Is the ribbon on the 'inside' or Is the mouse 'on' or 'under' the j) i) bed? the 'outside' of the gift? Is the dog 'in front of' or 'behind' I) Is the hurdler 'above' or 'below' his kennel? the hurdle? m) Is the fish 'inside' or 'outside' the n) Is the elephant 'on' or 'under' the fish bowl? tub?

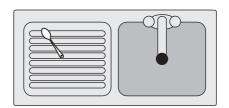
Skill 17.2 Drawing objects in the positions under, outside, next to, etc.



- · See Glossary.
- **a.** Draw a spoon outside the sink.



A.



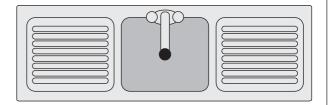
- a) Draw a paper clip next to this paper clip.
- **b)** Draw a lamp on the desk.



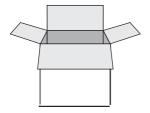


- c) Draw a parachute above the boy. d) Draw a dinner plate inside the
 - d) Draw a dinner plate inside the sink.

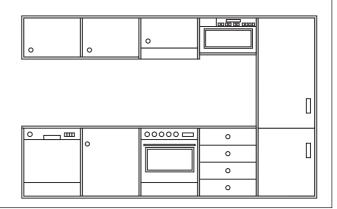




e) Draw a kitten inside the box.



f) Draw a vase of flowers between the dishwasher and the stove.



- See Glossary.
- **Q.** Looking at the faces, who is to the left of Fidel Castro?









left

A. Adolf Hitler



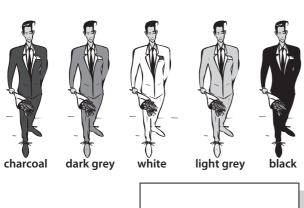


Adolf Hitler

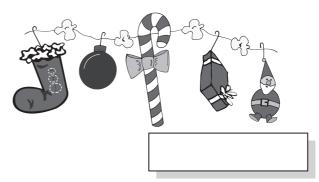
Fidel Castro

Yasser Arafat

What colour suit is in the middle?



b) Looking at the string, which decoration is to the right of the Christmas bauble?



c) Looking at the faces, who is to the d) Who is in the middle? right of Stan Laurel?







Stan Laurel



Oliver Hardy



Elvis Presley



Michael Jackson



John Lennon

e) Looking at the men, who is to the right of Herb Elliott?



John Landy



f) Which plant is in the middle?

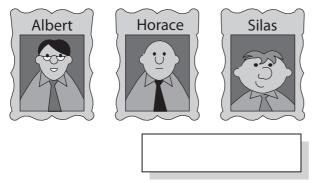








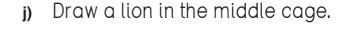
g) Looking at the pictures, who is to the left of Horace?



h) Looking at the tray, draw another muffin to the right of the existing muffin.



 Looking at the buckets, draw a mop handle in the bucket on the right.















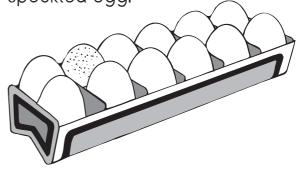




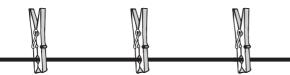
k) Looking at the trollies, draw a bag of groceries in the trolley on the right.



Looking at the eggs, draw a hat on the egg to the left of the speckled egg.



m) Looking at the clothes line, draw a hankerchief hanging from the peg on the right.

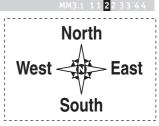


 n) Looking at the snowmen, draw a hat on the snowman on the left.

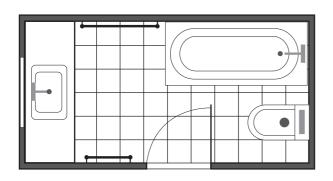


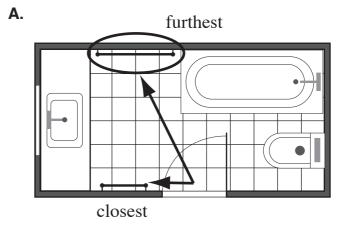
Skill 17.4 Identifying the location of objects on a map or a plan (1).

See Glossary.



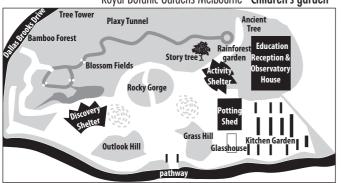
Q. Circle the towel rail which is furthest from the door.



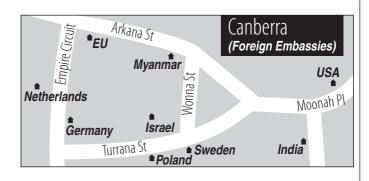


a) Which building is closest to the Story tree?

Royal Botanic Gardens Melbourne - Children's garden



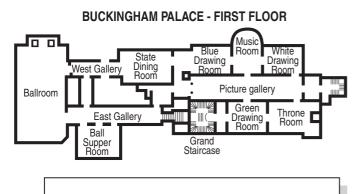
b) Which embassy is at the corner of Arkana St and Wonna St?



Activity Shelter

c) Which room is furthest from the Throne Room?

d) Which computer company is to the east of Moffett Airfield?



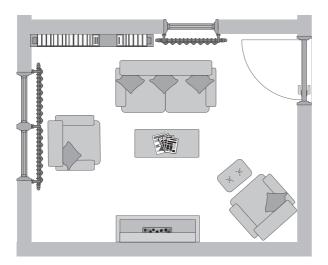
Facebook Palo Alt	San Francisco Bay
Stanford	
University	Google Moffett Airfield _{Yahoo}
W-€ E	Microsoft
S	Mountain View

CALIENDALIA

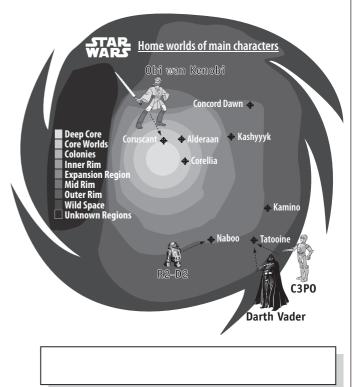
Skill 17.4 Identifying the location of objects on a map or a plan (2).



e) Which piece of furniture is between the couch and the fire?

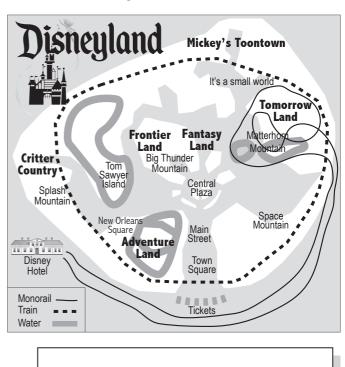


f) Who has their home world between Coruscant and Tatooine?



- g) Who sits opposite the Leader of the Opposition?
 - Seating plan for the House of Representatives Canberra, Australia GOVERNMENT Government Back Benchers Ministers Sergeant Clerk -at-Arms Hansard Speaker Leader of the Opposition Shadow ministers **INDEPENDENTS** Media Shadow Back Benehers **OPPOSITION**

h) Which land do you spend most time riding over on the monorail?



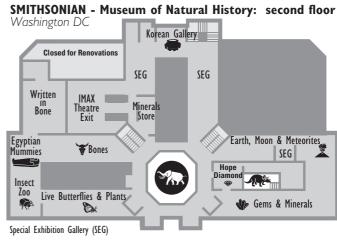
Skill 17.4 Identifying the location of objects on a map or a plan (3).



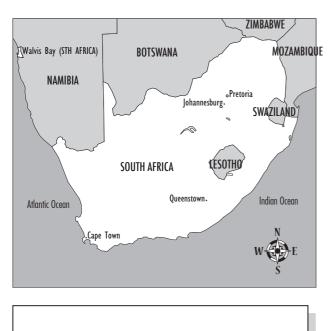
i) Which soccer player was born between Brasilia and Rio de Janeiro?



j) Which section of the museum is between Written in Bone and Insect Zoo?

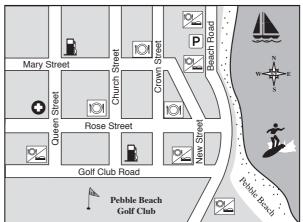


Which ocean is to the west of South Africa?



- As you walk from the beach along Golf Club Road, in which direction is the Golf Club?
 - A) right
 - B) left
 - C) straight ahead

Pebble Beach



- Medical
- Motel
- Restaurant
- P Car Park
- Petrol

Skill 17.5 Identifying the location of objects using columns and rows (1).

Hint: Columns go up and down (vertically).

- Rows go across (horizontally).
- Count the number of columns, from the left or the right (as asked).
- Draw a vertical line through the column.
- Count the number of rows, from the top or the bottom (as asked).
- Draw a horizontal line through the row.
- Locate the object where the two lines meet.
- Q. Which number is in the third column from the left and on the second row from the top?



- A. 6

 1 2 3 -1st row

 4 5 6 -2nd row

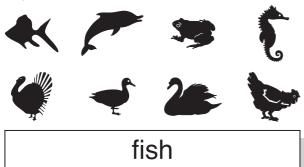
 7 8 9 -3rd row

 -4th row

 Right

 Left

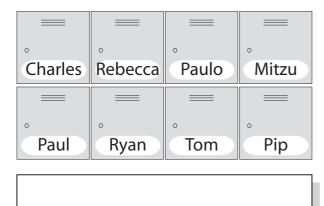
 Right
- a) Which animal is in the first column from the left and on the top row?



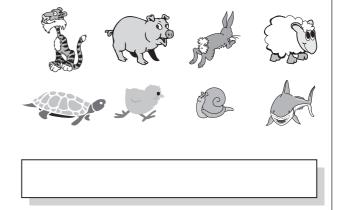
b) Which number is in the first column from the right and on the third row from the top?



c) Who has the locker in the second column from the left and on the top row?



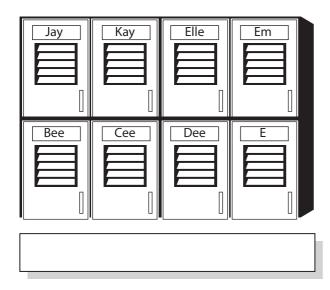
d) Which animal is in the third column from the left and on the bottom row?



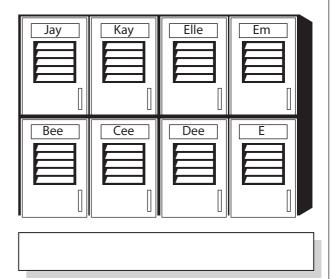
Skill 17.5 Identifying the location of objects using columns and rows (2).



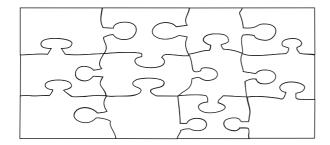
e) Who has the locker in the first column from the left and on the top row?



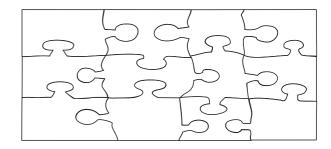
f) Who has the locker in the third column from the right and on the bottom row?



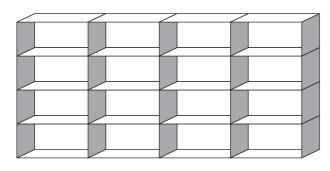
g) Draw a face in the jigsaw piece in the 1st column from the left, on the top row.



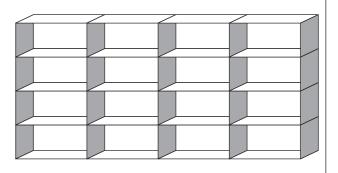
n) Draw a face in the jigsaw piece in the 4th column from the left, on the bottom row.



i) Draw a pair of glasses in the locker in the 2nd column from the left, 2nd row from the top.



j) Draw a yoyo in the locker in thethe 2nd column from the right, 3rdrow from the bottom.



Skill 17.5 Identifying the location of objects using columns and rows (3).

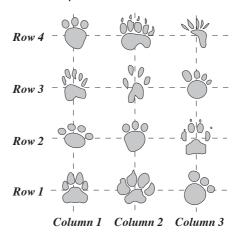


k) Which number is in the second column and on the fourth row from the bottom of this keypad?

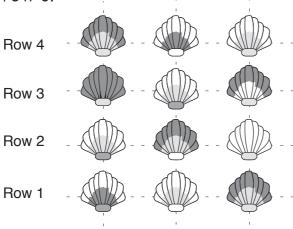




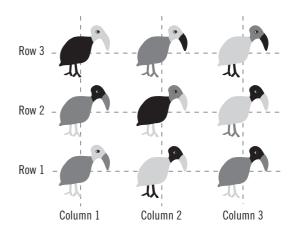
of the paw in column 1, row 4.



m) Circle the sea shell which is identical to the one in column 2, row 3.

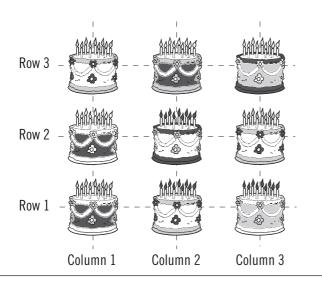


n) Circle the bird which is the same as the one in column 1, row 2.

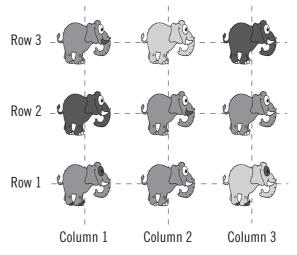


o) Circle the cake which is the same as the one in column 1, row 3.

Column 1 Column 2 Column 3



p) Circle the elephant which is the same as the one in column 3, row 2.

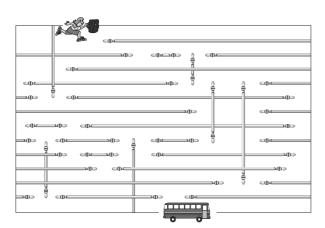


On a maze

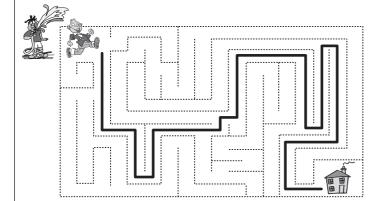
- Use trial and error.
- Avoid dead ends.

On a grid

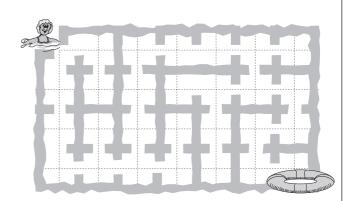
- Work out the direction.
- Count the number of spaces.
- · Repeat for each step.
- **Q.** Draw a path through the maze so that Naomi can catch the bus.



a) Draw a path through the maze so that Harry can escape the water fight and get home.

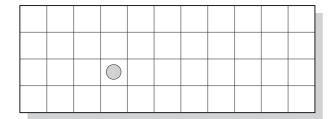


b) Draw a path through the maze so that Maisey can reach the lifebuoy.



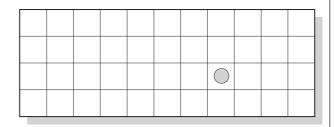
c) Draw the path of the counter by moving it:

5 right, 1 up, 2 left



d) Draw the path of the counter by moving it:

3 left, 2 up, 1 right

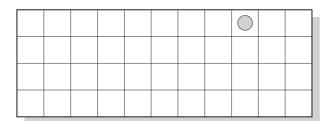


Skill 17.6 Following paths on a maze, grid or map (2).



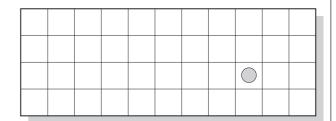
e) Draw the path of the counter by moving it:

2 down, 3 left, 2 up, 4 left

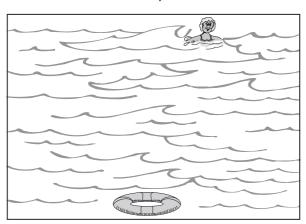


f) Draw the path of the counter by moving it:

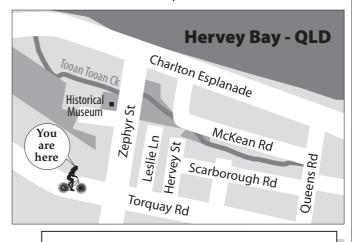
1 up, 4 left, 2 down, 4 left



g) Draw a path through the wave maze so that the swimmer can reach the lifebuoy.



h) You ride along Torquay Rd towards Queens Rd. What is the third street on your left?



i) From the START you walk along
Bourke St and turn left into
Dowe St. Which landmark are you
approaching?

Tamworth - NSW

START *

Vet Hospital

Railway Station

Railway Station

Railway Station

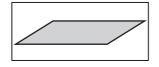
Railway Station

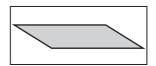
Cinema

j) You drive along the Unter den Linden to the Brandenburg Gate. How many streets do you pass on your right?



- Compare the second image to the first image.
- See Glossary.
- **Q.** Has this shape been moved by a flip, a slide or a turn?





A. flip

The shape has been moved like a reflection in the mirror or a flip.

a) Has this leaf been moved by a flip, a slide or a turn?





turn

b) Has this eye been moved by a a flip, a slide or a turn?

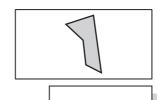




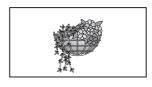


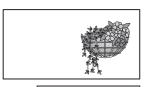
c) Has this shape been moved by a flip, a slide or a turn?





d) Has this hanging basket been moved by a flip, a slide or a turn?





e) Has this feather been moved by a flip, a slide or a turn?



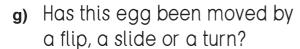


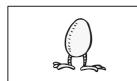


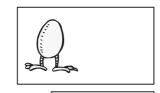
f) Has this cow been moved by a flip, a slide or a turn?











h) Has this butterfly been moved by a flip, a slide or a turn?



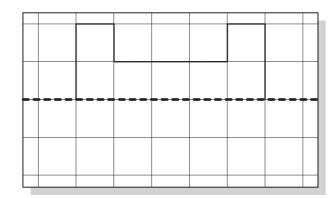


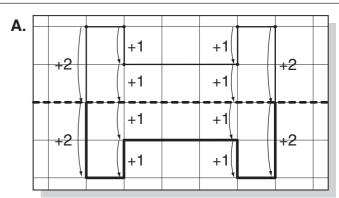


To draw a shape moved by a flip

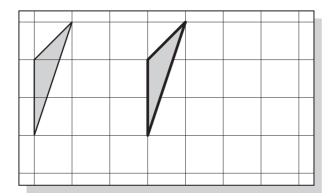
- Mark every vertex on the shape.
- From each vertex move the same distance on the other side of the dashed line.
- · Draw a point.
- Join the points.

- To draw a shape moved by a slide
- Mark every vertex on the shape.
 From each vertex move across the required number of units.
- Draw a point.
- Join the points.
- **a**. Draw the reflection of this diagram flipped at the dashed line.

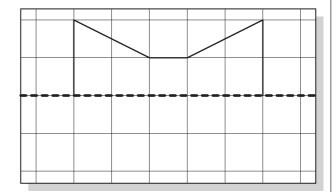




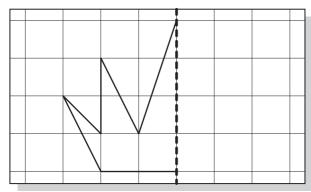
a) Redraw this diagram after sliding it 3 units to the right.



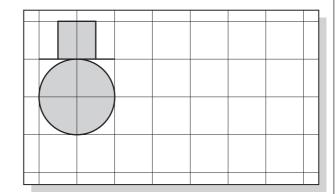
b) Draw the reflection of this diagram flipped at the dashed line.



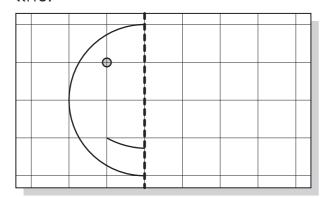
c) Draw the reflection of this diagram flipped at the dashed line.



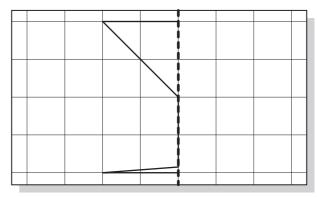
d) Redraw this diagram after sliding it 4 units to the right.



e) Draw the reflection of this diagram flipped at the dashed line.



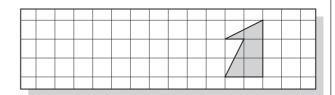
f) Draw the reflection of this diagram flipped at the dashed line.



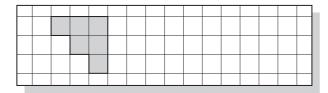
g) Redraw this diagram after sliding it 9 units to the right.



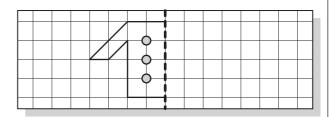
h) Redraw this diagram after sliding it 6 units to the left.



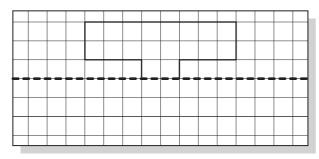
i) Redraw this diagram after sliding it 8 units to the right.



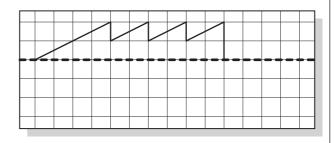
 j) Draw the reflection of this diagram flipped at the dashed line.



k) Draw the reflection of this diagram flipped at the dashed line.



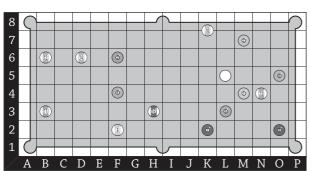
 Draw the reflection of this diagram flipped at the dashed line.



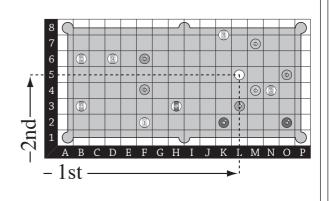
Skill 17.9 Describing location by using regions on a grid (e.g. A3) (1).



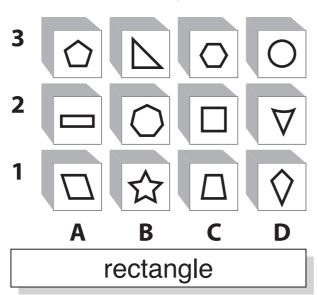
- Read across to find the letter that matches the column you need.
- Then read up to find the number that matches the row you need. The grid space that is common to both column and row marks the position you are locating.
- **Q.** Which ball is located at position L5?



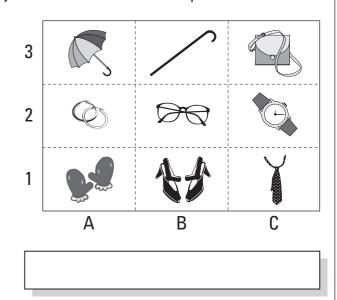
A. white ball



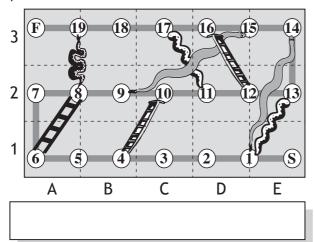
a) What is located at position A2?



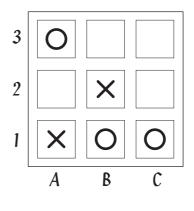
b) What is located at position C1?



c) Is there a snake or a ladder at position E3?

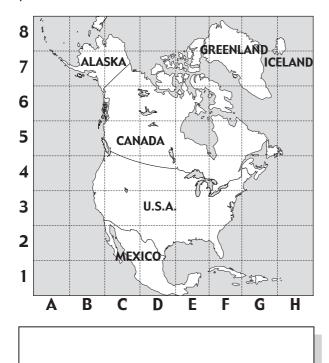


d) What is located at position B2?

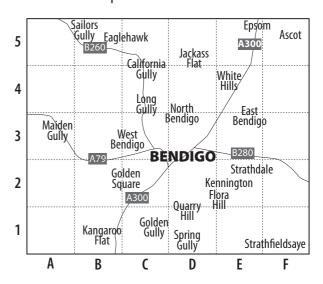


Skill 17.9 Describing location by using regions on a grid (e.g. A3) (2).

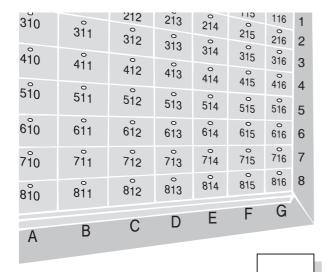
e) Which country is located at position D5?



f) Which suburb of Bendigo is located at position A3?



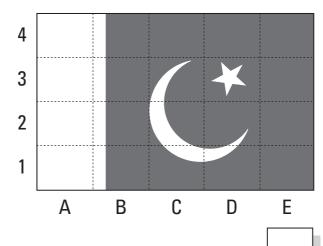
g) What is the number of the locker located at position F4?



h) In which position is the star on the flag of Pakistan?



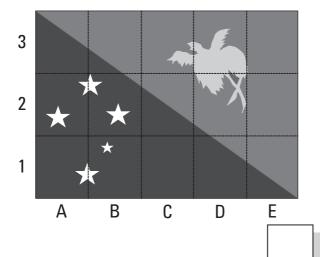
- B) E4
- C) A3
- D) D3



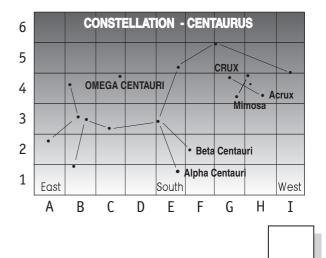
Skill 17.9 Describing location by using regions on a grid (e.g. A3) (3).



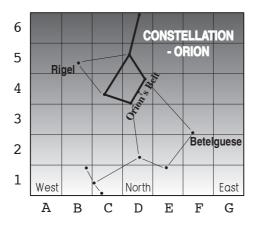
- Which of these locations has a star in it?
 - A) B1
- B) C2
- C) E1
- D) D3



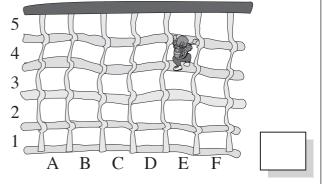
- In which position is 'Alpha j) Centauri'?
 - A) C3 B) E1
- C) H4
- D) B3



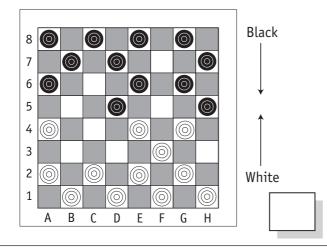
- k) In which position is 'Rigel'?
 - A) C1
- B) B5
- C) D4
- D) F3



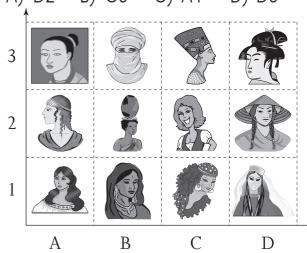
- In which position is the climber?
 - A) F4
- B) C2
- C) E4
- D) B5



- m) Which of these locations has an empty white square in it?
 - A) G8 B) C4
- C) F4
- D) C2



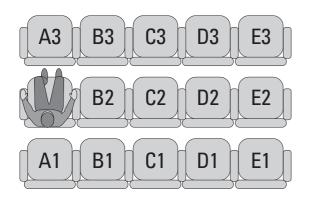
- In which position is the Japanese woman?
 - A) D2 B) C3
- C) A1
- D) D3



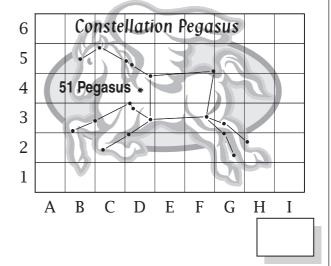
Skill 17.9 Describing location by using regions on a grid (e.g. A3) (4).



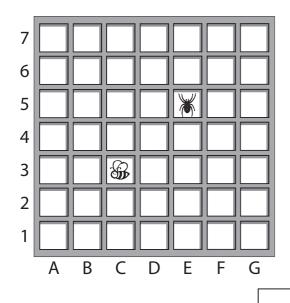
o) In which seat is the man sitting?



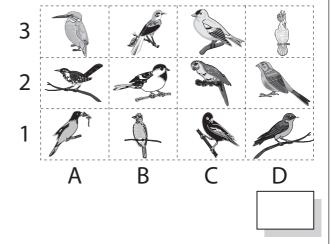
b) What is the position of the star '51 Pegasus'?



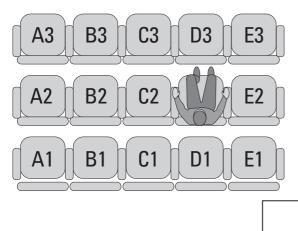
q) What is the position of the spider?



r) What is the position of the kookaburra ()?



s) In which seat is the man sitting?



t) What is the position of the labrador ()?

