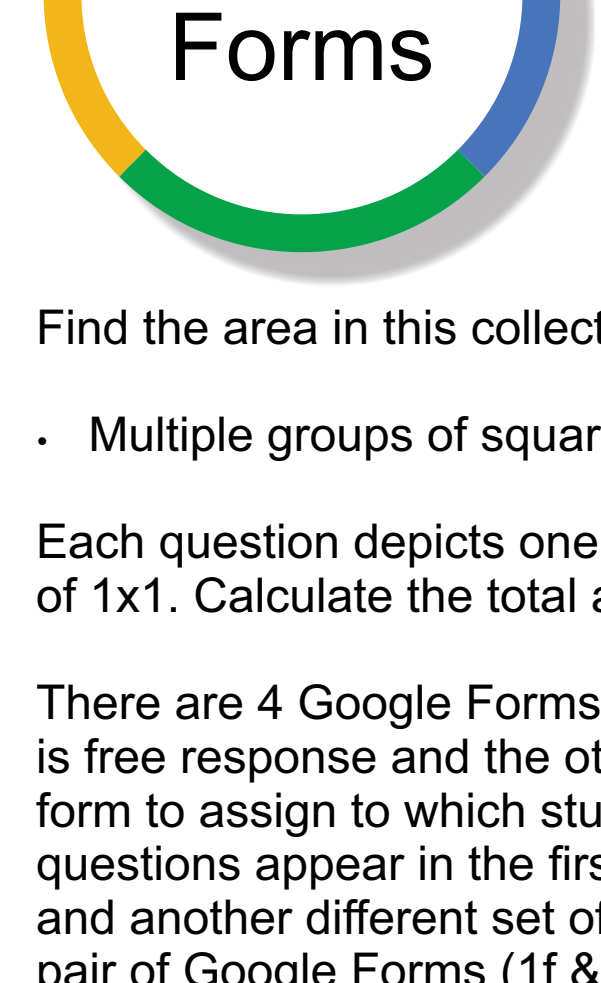


# Areas 1e & 1f rectangles



## 4 Google forms

16 practice questions twice  
(16 x free response & 16 x multi-choice)

Find the area in this collection of area practice questions.

- Multiple groups of squares

Each question depicts one or more shaded blocks each with dimensions of 1x1. Calculate the total area represented by all the blocks.

There are 4 Google Forms in this product - 2 pairs. One of the form pairs is free response and the other is multi-choice, so you can decide which form to assign to which students based on difficulty. The same 8 area questions appear in the first pair of Google Forms (1e & 1e-multi-choice) and another different set of 8 identical questions appear in the second pair of Google Forms (1f & 1f-multi-choice).

The multi-choice versions of the Google Forms offer 4 simple options whilst the free response versions of the Google Forms require a numeric answer to be typed in.

The forms are designed graphically with clear and bold illustrations both in the questions as well as the multi-choice answers.

- 1e
- 1e-multi-choice
- 1f
- 1f-multi-choice

Areas 1e

Each yellow block bound by red or grey lines is 1 unit square. Calculate the total area of the yellow section(s).

Required

Enter your name or ID here: \*

Your answer

E1. What is the total area in square units? \*

1 point

Your answer

E2. What is the total area in square units? \*

1 point

Your answer

E3. What is the total area in square units? \*

1 point

Your answer

E4. What is the total area in square units? \*

1 point

Your answer

E5. What is the total area in square units? \*

1 point

Your answer

E6. What is the total area in square units? \*

1 point

Your answer

E7. What is the total area in square units? \*

1 point

Your answer

E8. What is the total area in square units? \*

1 point

Your answer

End of quiz

Areas 1e

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Areas 1f

Each yellow block bound by red or grey lines is 1 unit square. Calculate the total area of the yellow section(s).

Required

Enter your name or ID here: \*

Your answer

F1. What is the total area in square units? \*

1 point

Your answer

F2. What is the total area in square units? \*

1 point

Your answer

F3. What is the total area in square units? \*

1 point

Your answer

F4. What is the total area in square units? \*

1 point

Your answer

F5. What is the total area in square units? \*

1 point

Your answer

F6. What is the total area in square units? \*

1 point

Your answer

F7. What is the total area in square units? \*

1 point

Your answer

F8. What is the total area in square units? \*

1 point

Your answer

End of quiz

Areas 1f

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Areas 1e (multi-choice)

Each yellow block bound by red or grey lines is 1 unit square. Calculate the total area of the yellow section(s).

Required

Enter your name or ID here: \*

Your answer

E1. What is the total area in square units? \*

1 point

7

8

9

10

☐ A

☐ B

☐ C

☐ D

E2. What is the total area in square units? \*

1 point

9

10

11

12

☐ A

☐ B

☐ C

☐ D

E3. What is the total area in square units? \*

1 point

5

6

7

8

☐ A

☐ B

☐ C

☐ D

E4. What is the total area in square units? \*

1 point

6

7

8

9

☐ A

☐ B

☐ C

☐ D

E5. What is the total area in square units? \*

1 point

6

8

10

12

☐ A

☐ B

☐ C

☐ D

E6. What is the total area in square units? \*

1 point

8

9

10

11

☐ A

☐ B

☐ C

☐ D

E7. What is the total area in square units? \*

1 point

3

4

5

6

☐ A

☐ B

☐ C

☐ D

E8. What is the total area in square units? \*

1 point

12

14

16

18

☐ A

☐ B

☐ C

☐ D

End of quiz

Areas 1e (multi-choice)

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Areas 1f (multi-choice)

Each yellow block bound by red or grey lines is 1 unit square. Calculate the total area of the yellow section(s).

Required

Enter your name or ID here: \*

Your answer

F1. What is the total area in square units? \*

1 point

8

9

10

11

☐ A

☐ B

☐ C

☐ D

F2. What is the total area in square units? \*

1 point

9

11

13

15

☐ A

☐ B

☐ C

☐ D

F3. What is the total area in square units? \*

1 point

7

8

9

10

☐ A

☐ B

☐ C

☐ D

F4. What is the total area in square units? \*

1 point

11

12

13

14

☐ A

☐ B

☐ C

☐ D

F5. What is the total area in square units? \*

1 point

10

12

14

16

☐ A

☐ B

☐ C

☐ D

F6. What is the total area in square units? \*

1 point

11

12

13

14

☐ A

☐ B

☐ C

☐ D

F7. What is the total area in square units? \*

1 point

6

7

8

9

☐ A

☐ B

☐ C

☐ D

F8. What is the total area in square units? \*

1 point

4

6

8

10

☐ A

☐ B

☐ C

☐ D

End of quiz

Areas 1f (multi-choice)

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