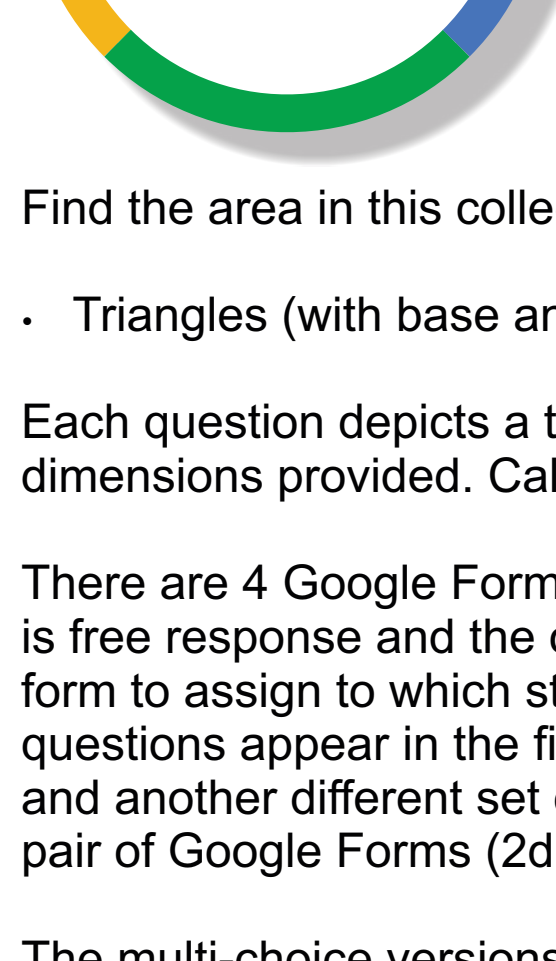


# Areas 2c & 2d triangles



**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.

- Triangles (with base and perpendicular height given)

Each question depicts a triangle with the base and perpendicular height dimensions provided. Calculate the total area of the triangle.

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 (2c & 2c-multi-choice) and another different set of 8 identical questions appear in the second pair of Google Forms (2d & 2d-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.

- 2c
- 2c-multi-choice
- 2d
- 2d-multi-choice

### Areas 2c

Calculate the total area of the yellow shaded area.  
 \* Required

Enter your name or ID here: \*

Your answer: \_\_\_\_\_

C1. What is the total area in square units? \*

1 point

Your answer: \_\_\_\_\_

C2. What is the total area in square units? \*

1 point

[Schedule](#)

Your answer: \_\_\_\_\_

C3. What is the total area in square units? \*

1 point

Your answer: \_\_\_\_\_

C4. What is the total area in square units? \*

1 point

Your answer: \_\_\_\_\_

C5. What is the total area in square units? \*

1 point

Your answer: \_\_\_\_\_

C6. What is the total area in square units? \*

1 point

Your answer: \_\_\_\_\_

C7. What is the total area in square units? \*

1 point

[Schedule](#)

Your answer: \_\_\_\_\_

C8. What is the total area in square units? \*

1 point

Your answer: \_\_\_\_\_

End of quiz

**Areas 2c**

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### Areas 2d

Calculate the total area of the yellow shaded area.  
 \* Required

Enter your name or ID here: \*

Your answer: \_\_\_\_\_

D1. What is the total area in square units? \*

1 point

[Schedule](#)

Your answer: \_\_\_\_\_

D2. What is the total area in square units? \*

1 point

[Schedule](#)

Your answer: \_\_\_\_\_

D3. What is the total area in square units? \*

1 point

Your answer: \_\_\_\_\_

D4. What is the total area in square units? \*

1 point

Your answer: \_\_\_\_\_

D5. What is the total area in square units? \*

1 point

Your answer: \_\_\_\_\_

D6. What is the total area in square units? \*

1 point

Your answer: \_\_\_\_\_

D7. What is the total area in square units? \*

1 point

[Schedule](#)

Your answer: \_\_\_\_\_

D8. What is the total area in square units? \*

1 point

Your answer: \_\_\_\_\_

End of quiz

**Areas 2d**

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### Areas 2c (multi-choice)

Calculate the total area of the yellow shaded area.  
 \* Required

Enter your name or ID here: \*

Your answer: \_\_\_\_\_

C1. What is the total area in square units? \*

1 point

[Schedule](#)

☐ A 90
 ☐ B 95

☐ C 100
 ☐ D 105

C2. What is the total area in square units? \*

1 point

☐ A 30
 ☐ B 35

☐ C 40
 ☐ D 45

C3. What is the total area in square units? \*

1 point

☐ A 25
 ☐ B 27

☐ C 29
 ☐ D 31

C4. What is the total area in square units? \*

1 point

☐ A 10
 ☐ B 10½

☐ C 11
 ☐ D 11½

C5. What is the total area in square units? \*

1 point

☐ A 70
 ☐ B 70½

☐ C 71
 ☐ D 71½

C6. What is the total area in square units? \*

1 point

☐ A 100
 ☐ B 105

☐ C 110
 ☐ D 115

C7. What is the total area in square units? \*

1 point

☐ A 30
 ☐ B 40

☐ C 50
 ☐ D 60

C8. What is the total area in square units? \*

1 point

☐ A 10½
 ☐ B 11

☐ C 11½
 ☐ D 12

End of quiz

**Areas 2c (multi-choice)**

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### Areas 2d (multi-choice)

Calculate the total area of the yellow shaded area.  
 \* Required

Enter your name or ID here: \*

Your answer: \_\_\_\_\_

D1. What is the total area in square units? \*

1 point

☐ A 22
 ☐ B 24

☐ C 26
 ☐ D 28

D2. What is the total area in square units? \*

1 point

☐ A 58
 ☐ B 58½

☐ C 59
 ☐ D 59½

D3. What is the total area in square units? \*

1 point

☐ A 62
 ☐ B 64

☐ C 66
 ☐ D 68

D4. What is the total area in square units? \*

1 point

☐ A 47½
 ☐ B 48½

☐ C 49½
 ☐ D 50½

D5. What is the total area in square units? \*

1 point

☐ A 32
 ☐ B 36

☐ C 40
 ☐ D 44

D6. What is the total area in square units? \*

1 point

☐ A 21½
 ☐ B 22½

☐ C 23½
 ☐ D 24½

D7. What is the total area in square units? \*

1 point

☐ A 166
 ☐ B 171

☐ C 176
 ☐ D 181

D8. What is the total area in square units? \*

1 point

☐ A 274
 ☐ B 284

☐ C 294
 ☐ D 304

End of quiz

**Areas 2d (multi-choice)**

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