

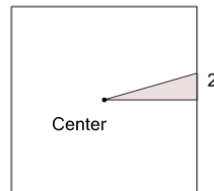


Math worksheet on 'Area of a Right Triangle - Center of Square (from Perimeter) (Level 3)'. Part of a broader unit on 'Area and Perimeter Complex Shapes'

Learn online:

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1

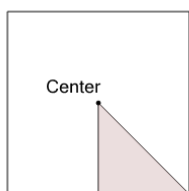


Perimeter=56

Find the area of the shaded triangle section within the square

|          |     |          |     |
|----------|-----|----------|-----|
| <b>a</b> | 5.5 | <b>b</b> | 7.5 |
| <b>c</b> | 3   | <b>d</b> | 7   |
| <b>e</b> | 14  | <b>f</b> | 98  |

2

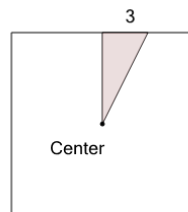


Perimeter=48

Find the area of the shaded triangle section within the square

|          |      |          |      |
|----------|------|----------|------|
| <b>a</b> | 18   | <b>b</b> | 13.5 |
| <b>c</b> | 22.5 | <b>d</b> | 30   |
| <b>e</b> | 72   | <b>f</b> | 36   |

3

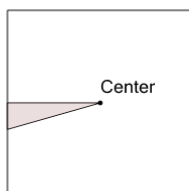


Perimeter=48

Find the area of the shaded triangle section within the square

|          |     |          |    |
|----------|-----|----------|----|
| <b>a</b> | 8.5 | <b>b</b> | 72 |
| <b>c</b> | 9   | <b>d</b> | 11 |
| <b>e</b> | 18  | <b>f</b> | 8  |

4

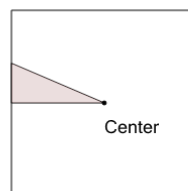


Perimeter=56

Find the area of the shaded triangle section within the square

|          |    |          |    |
|----------|----|----------|----|
| <b>a</b> | 7  | <b>b</b> | 2  |
| <b>c</b> | 11 | <b>d</b> | 98 |
| <b>e</b> | 14 | <b>f</b> | 5  |

5

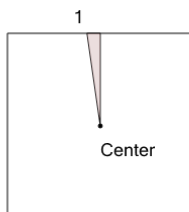


Perimeter=56

Find the area of the shaded triangle section within the square

|          |      |          |      |
|----------|------|----------|------|
| <b>a</b> | 98   | <b>b</b> | 21   |
| <b>c</b> | 12.5 | <b>d</b> | 1.5  |
| <b>e</b> | 15.5 | <b>f</b> | 10.5 |

6

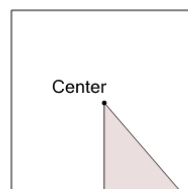


Perimeter=56

Find the area of the shaded triangle section within the square

|          |     |          |     |
|----------|-----|----------|-----|
| <b>a</b> | 3.5 | <b>b</b> | 1   |
| <b>c</b> | 2.5 | <b>d</b> | 7   |
| <b>e</b> | 98  | <b>f</b> | 4.5 |

7



Perimeter=56

Find the area of the shaded triangle section within the square

|          |    |          |    |
|----------|----|----------|----|
| <b>a</b> | 98 | <b>b</b> | 11 |
| <b>c</b> | 21 | <b>d</b> | 33 |
| <b>e</b> | 42 | <b>f</b> | 39 |