



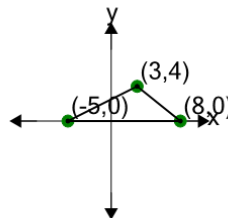
Math worksheet on 'Cartesian Grid - Diagram Coordinates to Area (Acute Triangle) - Including Negative (Level 1)'. Part of a broader unit on 'Cartesian Grid Geometry Logic - Practice'

Learn online:

[app.mobius.academy/math/units/cartesian\\_grid\\_geometry\\_logic\\_practice/](http://app.mobius.academy/math/units/cartesian_grid_geometry_logic_practice/)

1

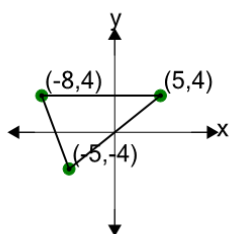
Find the area of the triangle formed by these coordinates



|          |      |          |      |
|----------|------|----------|------|
| <b>a</b> | 43.5 | <b>b</b> | 28.5 |
| <b>c</b> | 26   | <b>d</b> | 38.5 |
| <b>e</b> | 11   | <b>f</b> | 18.5 |

2

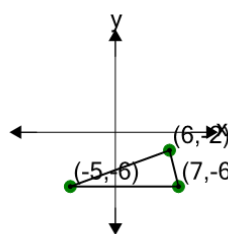
Find the area of the triangle formed by these coordinates



|          |    |          |    |
|----------|----|----------|----|
| <b>a</b> | 77 | <b>b</b> | 42 |
| <b>c</b> | 67 | <b>d</b> | 52 |
| <b>e</b> | 82 | <b>f</b> | 72 |

3

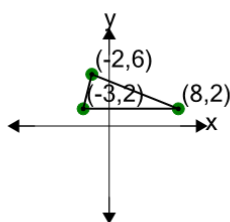
Find the area of the triangle formed by these coordinates



|          |    |          |    |
|----------|----|----------|----|
| <b>a</b> | 38 | <b>b</b> | 10 |
| <b>c</b> | 24 | <b>d</b> | 28 |
| <b>e</b> | 18 | <b>f</b> | 26 |

4

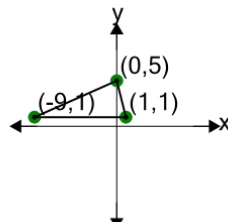
Find the area of the triangle formed by these coordinates



|          |    |          |    |
|----------|----|----------|----|
| <b>a</b> | 28 | <b>b</b> | 36 |
| <b>c</b> | 18 | <b>d</b> | 24 |
| <b>e</b> | 22 | <b>f</b> | 6  |

5

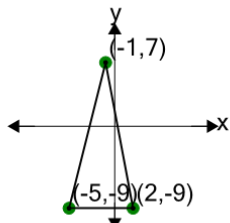
Find the area of the triangle formed by these coordinates



|          |    |          |    |
|----------|----|----------|----|
| <b>a</b> | 32 | <b>b</b> | 22 |
| <b>c</b> | 10 | <b>d</b> | 16 |
| <b>e</b> | 20 | <b>f</b> | 28 |

6

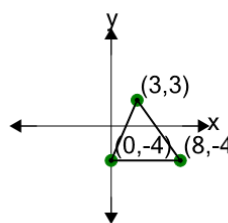
Find the area of the triangle formed by these coordinates



|          |      |          |      |
|----------|------|----------|------|
| <b>a</b> | 100  | <b>b</b> | 56   |
| <b>c</b> | 23   | <b>d</b> | 6.5  |
| <b>e</b> | 83.5 | <b>f</b> | 50.5 |

7

Find the area of the triangle formed by these coordinates



|          |     |          |      |
|----------|-----|----------|------|
| <b>a</b> | 28  | <b>b</b> | 38   |
| <b>c</b> | 5.5 | <b>d</b> | 40.5 |
| <b>e</b> | 3   | <b>f</b> | 48   |