

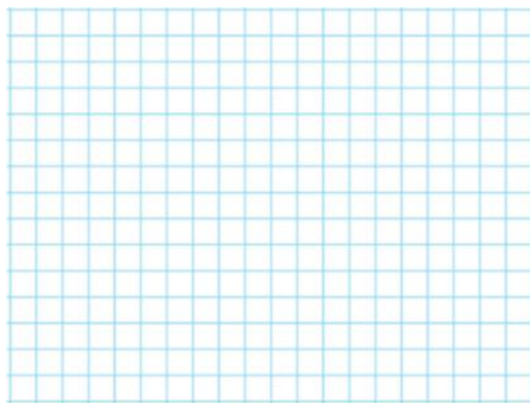


## Draw rectangles of a given area

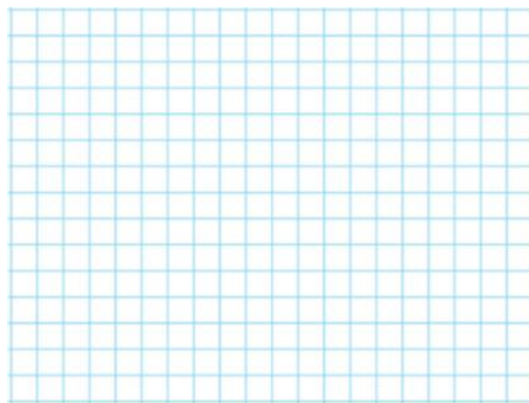
### Grade 3 Geometry Worksheet

Draw rectangles of the given area that can fit in the grid below.

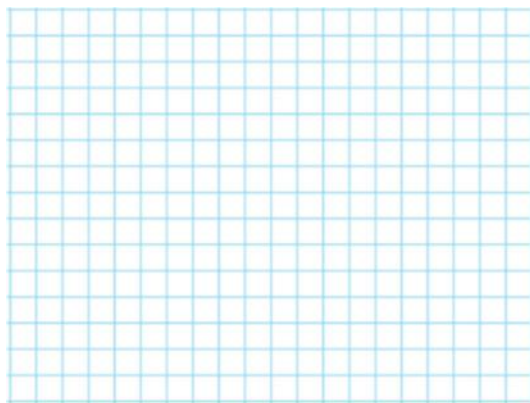
Area = 16 square units



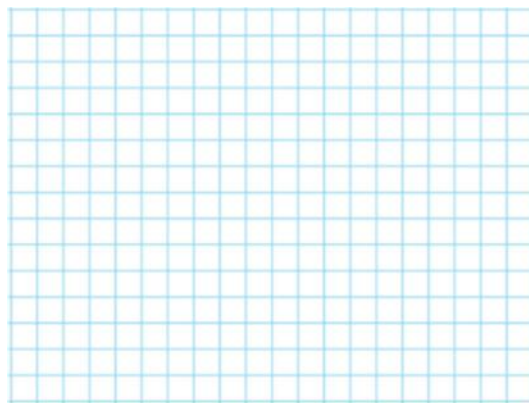
Area = 30 square units



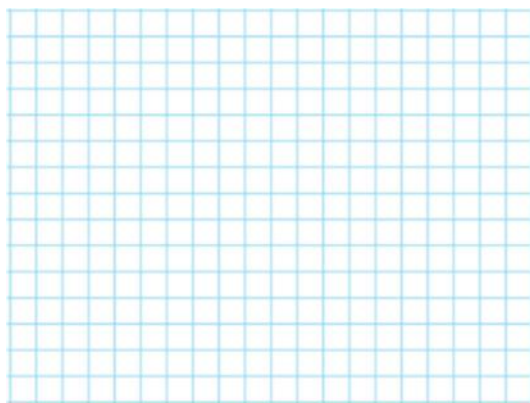
Area = 27 square units



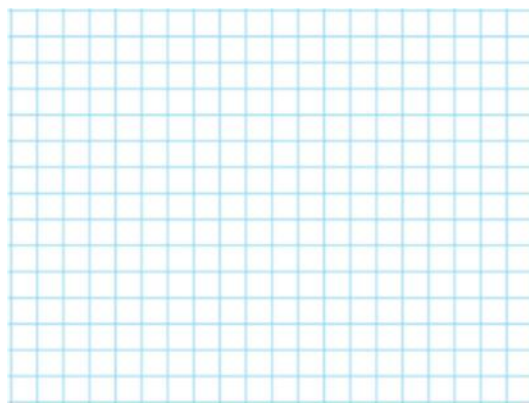
Area = 48 square units



Area = 60 square units



Area = 121 square units





## Answers

|                                                                                                                                                                                                                        |                                                                                                                                                                  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>Area = 16 square units</p> <p>2 columns AND 8 rows<br/>4 columns AND 4 rows<br/>16 columns AND 1 row</p>                                                                                                            | <p>Area = 30 square units</p> <p>2 columns AND 15 rows<br/>3 columns AND 10 rows<br/>5 columns AND 6 rows<br/>6 columns AND 5 rows<br/>10 columns AND 3 rows</p> |
| <p>Area = 27 square units</p> <p>3 columns AND 9 rows<br/>9 columns AND 3 rows</p>                                                                                                                                     | <p>Area = 48 square units</p> <p>4 columns AND 12 rows<br/>6 columns AND 8 rows<br/>8 columns AND 6 rows<br/>12 columns AND 4 rows</p>                           |
| <p>Area = 60 square units</p> <p>4 columns AND 15 rows<br/>5 columns AND 12 rows<br/>6 columns AND 10 rows<br/>10 columns AND 6 rows<br/>12 columns AND 5 rows<br/>15 columns AND 4 rows<br/>20 columns AND 3 rows</p> | <p>Area = 121 square units</p> <p>11 columns AND 11 rows</p>                                                                                                     |