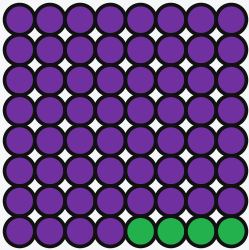


# Squares

Name \_\_\_\_\_

**Side given?** Count all the dots. **All the dots given?** Count the side.

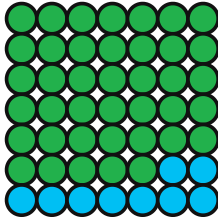
EXAMPLE



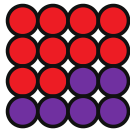
$8 \times 8 = 64$



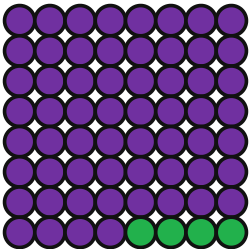
$3 \times 3 =$  \_\_\_\_\_



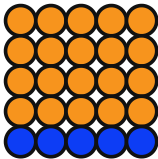
$7 \times 7 =$  \_\_\_\_\_



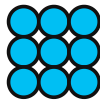
$4 \times 4 =$  \_\_\_\_\_



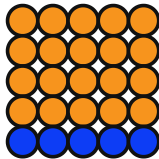
\_\_\_\_\_  $\times$  \_\_\_\_\_ = 64



\_\_\_\_\_  $\times$  \_\_\_\_\_ = 25



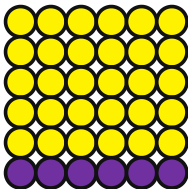
\_\_\_\_\_  $\times$  \_\_\_\_\_ = 9



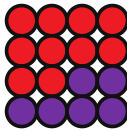
$5 \times 5 =$  \_\_\_\_\_



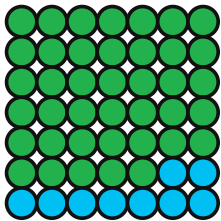
$2 \times 2 =$  \_\_\_\_\_



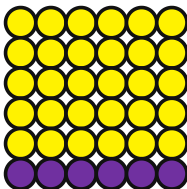
$6 \times 6 =$  \_\_\_\_\_



\_\_\_\_\_  $\times$  \_\_\_\_\_ = 16



\_\_\_\_\_  $\times$  \_\_\_\_\_ = 49



\_\_\_\_\_  $\times$  \_\_\_\_\_ = 36



\_\_\_\_\_  $\times$  \_\_\_\_\_ = 4



$1 \times 1 =$  \_\_\_\_\_

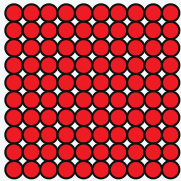
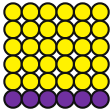
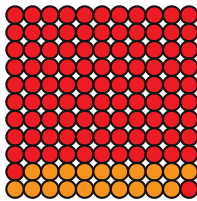
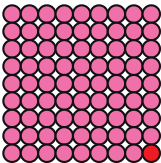
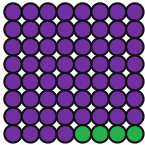
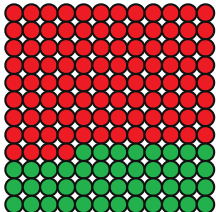
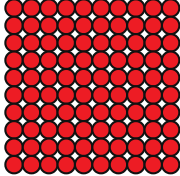
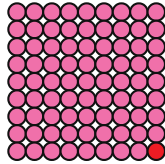
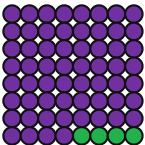
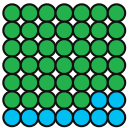
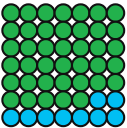
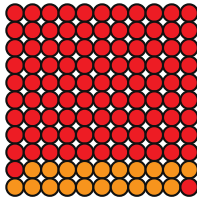
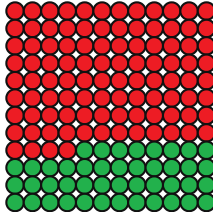


\_\_\_\_\_  $\times$  \_\_\_\_\_ = 1

# Squares

Name \_\_\_\_\_

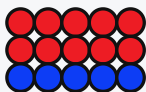
**Side given?** Count all the dots. **All the dots given?** Count the side.

|                                                                                                                                                                                      |                                                                                                                                                                                      |                                                                                                                                                                                        |                                                                                                                                                                                       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>EXAMPLE</div> <div></div> <div><math>10 \times 10 = 100</math></div>                           | <div></div> <div><math>\underline{\hspace{1cm}} \times \underline{\hspace{1cm}} = 36</math></div>   | <div></div> <div><math>4 \times 4 = \underline{\hspace{1cm}}</math></div>                            | <div></div> <div><math>\underline{\hspace{1cm}} \times \underline{\hspace{1cm}} = 121</math></div> |
| <div></div> <div><math>\underline{\hspace{1cm}} \times \underline{\hspace{1cm}} = 81</math></div>   | <div></div> <div><math>\underline{\hspace{1cm}} \times \underline{\hspace{1cm}} = 64</math></div>   | <div></div> <div><math>5 \times 5 = \underline{\hspace{1cm}}</math></div>                            | <div></div> <div><math>3 \times 3 = \underline{\hspace{1cm}}</math></div>                          |
| <div></div> <div><math>2 \times 2 = \underline{\hspace{1cm}}</math></div>                         | <div></div> <div><math>\underline{\hspace{1cm}} \times \underline{\hspace{1cm}} = 144</math></div> | <div></div> <div><math>\underline{\hspace{1cm}} \times \underline{\hspace{1cm}} = 100</math></div> | <div></div> <div><math>9 \times 9 = \underline{\hspace{1cm}}</math></div>                        |
| <div></div> <div><math>8 \times 8 = \underline{\hspace{1cm}}</math></div>                         | <div></div> <div><math>\underline{\hspace{1cm}} \times \underline{\hspace{1cm}} = 16</math></div> | <div></div> <div><math>\underline{\hspace{1cm}} \times \underline{\hspace{1cm}} = 4</math></div>   | <div></div> <div><math>\underline{\hspace{1cm}} \times \underline{\hspace{1cm}} = 9</math></div> |
| <div></div> <div><math>\underline{\hspace{1cm}} \times \underline{\hspace{1cm}} = 49</math></div> | <div></div> <div><math>7 \times 7 = \underline{\hspace{1cm}}</math></div>                         | <div></div> <div><math>11 \times 11 = \underline{\hspace{1cm}}</math></div>                        | <div></div> <div><math>12 \times 12 = \underline{\hspace{1cm}}</math></div>                      |

# Times and Share

Name \_\_\_\_\_

**How many rows?** How many in a row? How many dots in all? Then **share** them back into the rows.

**EXAMPLE**

$$3 \times 5 = \underline{15}$$

$$15 \div 3 = \underline{5}$$



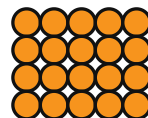
$$3 \times 4 = \underline{\quad}$$

$$12 \div 3 = \underline{\quad}$$



$$3 \times 2 = \underline{\quad}$$

$$6 \div 3 = \underline{\quad}$$



$$4 \times 5 = \underline{\quad}$$

$$20 \div 4 = \underline{\quad}$$



$$4 \times 3 = \underline{\quad}$$

$$12 \div 4 = \underline{\quad}$$



$$3 \times 3 = \underline{\quad}$$

$$9 \div 3 = \underline{\quad}$$



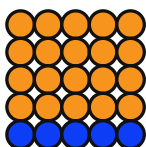
$$2 \times 5 = \underline{\quad}$$

$$10 \div 2 = \underline{\quad}$$



$$5 \times 4 = \underline{\quad}$$

$$20 \div 5 = \underline{\quad}$$



$$5 \times 5 = \underline{\quad}$$

$$25 \div 5 = \underline{\quad}$$



$$2 \times 4 = \underline{\quad}$$

$$8 \div 2 = \underline{\quad}$$



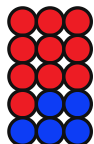
$$2 \times 3 = \underline{\quad}$$

$$6 \div 2 = \underline{\quad}$$



$$5 \times 2 = \underline{\quad}$$

$$10 \div 5 = \underline{\quad}$$



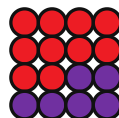
$$5 \times 3 = \underline{\quad}$$

$$15 \div 5 = \underline{\quad}$$



$$4 \times 2 = \underline{\quad}$$

$$8 \div 4 = \underline{\quad}$$



$$4 \times 4 = \underline{\quad}$$

$$16 \div 4 = \underline{\quad}$$

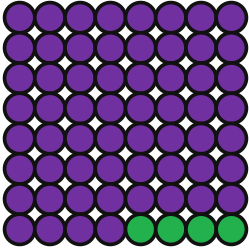
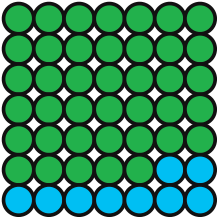
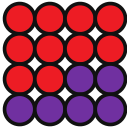
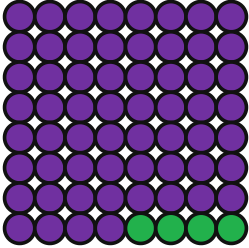
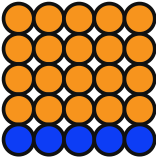
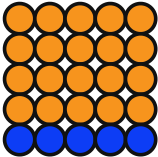
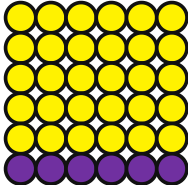
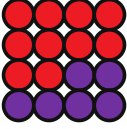
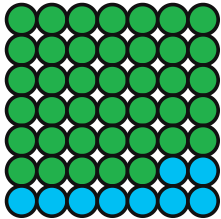
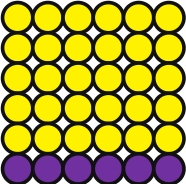


$$2 \times 2 = \underline{\quad}$$

$$4 \div 2 = \underline{\quad}$$

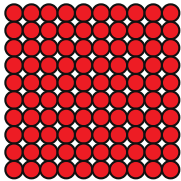
# Squares

**Side given?** Count all the dots. **All the dots given?** Count the side.

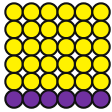
|                                                                                                                                  |                                                                                                                                 |                                                                                                                                   |                                                                                                                                    |
|----------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| <br>$8 \times 8 = \underline{64}$               | <br>$3 \times 3 = \underline{9}$               | <br>$7 \times 7 = \underline{49}$               | <br>$4 \times 4 = \underline{16}$               |
| <br>$\underline{8} \times \underline{8} = 64$  | <br>$\underline{5} \times \underline{5} = 25$  | <br>$\underline{3} \times \underline{3} = 9$    | <br>$5 \times 5 = \underline{25}$               |
| <br>$2 \times 2 = \underline{4}$              | <br>$6 \times 6 = \underline{36}$            | <br>$\underline{4} \times \underline{4} = 16$ | <br>$\underline{7} \times \underline{7} = 49$ |
| <br>$\underline{6} \times \underline{6} = 36$ | <br>$\underline{2} \times \underline{2} = 4$ | <br>$1 \times 1 = \underline{1}$              | <br>$\underline{1} \times \underline{1} = 1$  |

# Squares

**Side given?** Count all the dots. **All the dots given?** Count the side.



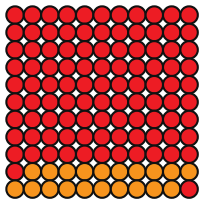
$10 \times 10 = 100$



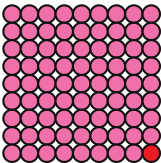
$6 \times 6 = 36$



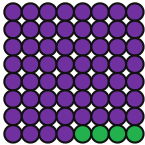
$4 \times 4 = 16$



$11 \times 11 = 121$



$9 \times 9 = 81$



$8 \times 8 = 64$



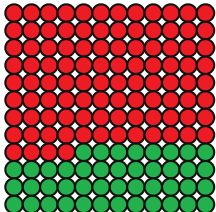
$5 \times 5 = 25$



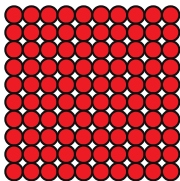
$3 \times 3 = 9$



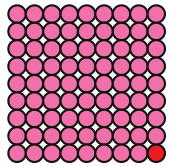
$2 \times 2 = 4$



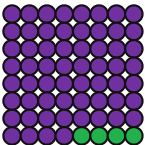
$12 \times 12 = 144$



$10 \times 10 = 100$



$9 \times 9 = 81$



$8 \times 8 = 64$



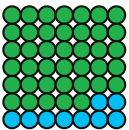
$4 \times 4 = 16$



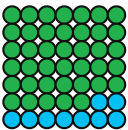
$2 \times 2 = 4$



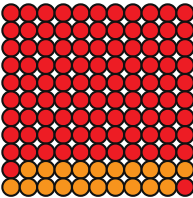
$3 \times 3 = 9$



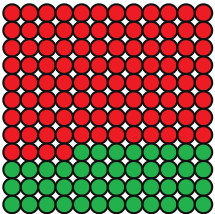
$7 \times 7 = 49$



$7 \times 7 = 49$



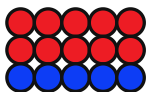
$11 \times 11 = 121$



$12 \times 12 = 144$

# Times and Share

**How many rows?** How many in a row? How many dots in all? Then **share** them back into the rows.



$$3 \times 5 = \underline{15}$$

$$15 \div 3 = \underline{5}$$



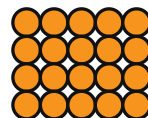
$$3 \times 4 = \underline{12}$$

$$12 \div 3 = \underline{4}$$



$$3 \times 2 = \underline{6}$$

$$6 \div 3 = \underline{2}$$



$$4 \times 5 = \underline{20}$$

$$20 \div 4 = \underline{5}$$



$$4 \times 3 = \underline{12}$$

$$12 \div 4 = \underline{3}$$



$$3 \times 3 = \underline{9}$$

$$9 \div 3 = \underline{3}$$



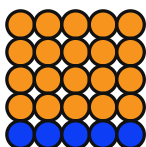
$$2 \times 5 = \underline{10}$$

$$10 \div 2 = \underline{5}$$



$$5 \times 4 = \underline{20}$$

$$20 \div 5 = \underline{4}$$



$$5 \times 5 = \underline{25}$$

$$25 \div 5 = \underline{5}$$



$$2 \times 4 = \underline{8}$$

$$8 \div 2 = \underline{4}$$



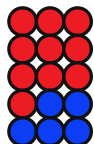
$$2 \times 3 = \underline{6}$$

$$6 \div 2 = \underline{3}$$



$$5 \times 2 = \underline{10}$$

$$10 \div 5 = \underline{2}$$



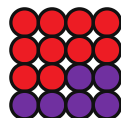
$$5 \times 3 = \underline{15}$$

$$15 \div 5 = \underline{3}$$



$$4 \times 2 = \underline{8}$$

$$8 \div 4 = \underline{2}$$



$$4 \times 4 = \underline{16}$$

$$16 \div 4 = \underline{4}$$



$$2 \times 2 = \underline{4}$$

$$4 \div 2 = \underline{2}$$