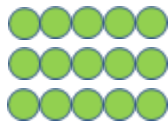


3.OA.B.4 Writing the Fact Families

3.OA.B.4: Find all factor pairs for a whole number in the range 1-100. Recognize that a whole number is a multiple of each of its factors. Determine whether a given whole number in the range 1-100 is a multiple of a given one-digit number. Determine whether a given whole number in the range 1-100 is prime or composite.

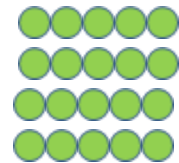
Write the fact family for each array.



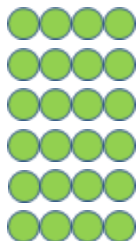
___	×	___	=	___
___	×	___	=	___
___	÷	___	=	___
___	÷	___	=	___



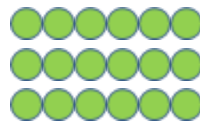
___	×	___	=	___
___	×	___	=	___
___	÷	___	=	___
___	÷	___	=	___



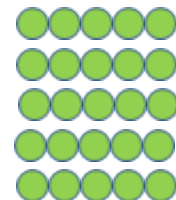
___	×	___	=	___
___	×	___	=	___
___	÷	___	=	___
___	÷	___	=	___



___	×	___	=	___
___	×	___	=	___
___	÷	___	=	___
___	÷	___	=	___



___	×	___	=	___
___	×	___	=	___
___	÷	___	=	___
___	÷	___	=	___



___	×	___	=	___
___	×	___	=	___
___	÷	___	=	___
___	÷	___	=	___

3.OA.B.4 Writing the Fact Families

Answer Key

3.OA.B.4: Find all factor pairs for a whole number in the range 1-100. Recognize that a whole number is a multiple of each of its factors. Determine whether a given whole number in the range 1-100 is a multiple of a given one-digit number. Determine whether a given whole number in the range 1-100 is prime or composite.

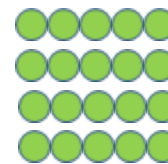
Write the fact family for each array.



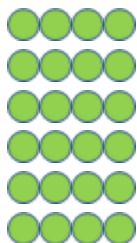
$$\begin{array}{l} \underline{3} \times \underline{5} = \underline{15} \\ \underline{5} \times \underline{3} = \underline{15} \\ \underline{15} \div \underline{5} = \underline{3} \\ \underline{15} \div \underline{3} = \underline{5} \end{array}$$



$$\begin{array}{l} \underline{2} \times \underline{7} = \underline{14} \\ \underline{7} \times \underline{2} = \underline{14} \\ \underline{14} \div \underline{7} = \underline{2} \\ \underline{14} \div \underline{2} = \underline{7} \end{array}$$



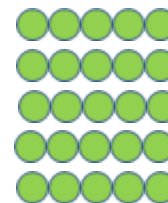
$$\begin{array}{l} \underline{4} \times \underline{5} = \underline{20} \\ \underline{5} \times \underline{4} = \underline{20} \\ \underline{20} \div \underline{5} = \underline{4} \\ \underline{20} \div \underline{4} = \underline{5} \end{array}$$



$$\begin{array}{l} \underline{4} \times \underline{6} = \underline{24} \\ \underline{6} \times \underline{4} = \underline{24} \\ \underline{24} \div \underline{4} = \underline{6} \\ \underline{24} \div \underline{6} = \underline{4} \end{array}$$



$$\begin{array}{l} \underline{3} \times \underline{6} = \underline{18} \\ \underline{6} \times \underline{3} = \underline{18} \\ \underline{18} \div \underline{3} = \underline{6} \\ \underline{18} \div \underline{6} = \underline{3} \end{array}$$



$$\begin{array}{l} \underline{5} \times \underline{5} = \underline{25} \\ \underline{5} \times \underline{5} = \underline{25} \\ \underline{25} \div \underline{5} = \underline{5} \\ \underline{25} \div \underline{5} = \underline{5} \end{array}$$