

Date: \_\_\_\_\_



LO: To calculate mathematical statements for multiplication and division within the multiplication tables and write them using the multiplication ( $\times$ ), division ( $\div$ ) and equals (=) signs. VF [ ] S [ ]

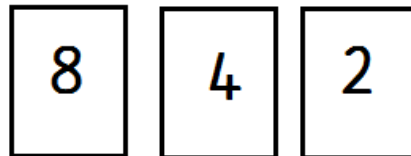
Fluency:

Finish these number families. Use the first number sentence to help you.

$3 \times 2 = 6$	$5 \times 2 = 10$
$2 \times 3 = \underline{\quad}$	$2 \times 5 = \underline{\quad}$
$6 \div 2 = \underline{\quad}$	$10 \div 2 = \underline{\quad}$
$6 \div 3 = \underline{\quad}$	$10 \div 5 = \underline{\quad}$

Problem solving:

Maria has been given three number cards. She says she can use all the cards to make a number family. Can you help her fill in the missing numbers using her number cards?



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

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

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

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

Reasoning:

Ted is finding out if you can swap the numbers in a multiplication number sentence and have the same answer. Is this true or false?

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

Explain your answer...

Date: \_\_\_\_\_



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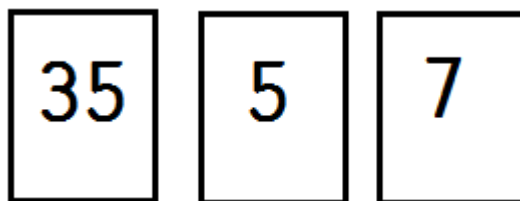
Fluency:

Finish these number families.

$10 \times 5 = 50$	$7 \times 2 = \underline{\quad}$
$\underline{\quad} \times \underline{\quad} = \underline{\quad}$	$\underline{\quad} \times \underline{\quad} = \underline{\quad}$
$\underline{\quad} \div \underline{\quad} = \underline{\quad}$	$\underline{\quad} \div \underline{\quad} = \underline{\quad}$
$\underline{\quad} \div \underline{\quad} = \underline{\quad}$	$\underline{\quad} \div \underline{\quad} = \underline{\quad}$

Problem solving:

Jess has been given three number cards. She says she can use all the cards to make a number family. Can you help her fill in the missing numbers using her number cards?



$$5 \times \underline{\quad} = \underline{\quad} \qquad 7 \times \underline{\quad} = \underline{\quad}$$

$$35 \div \underline{\quad} = 7 \qquad \underline{\quad} \div \underline{\quad} = 5$$

Reasoning:

Ted is finding out if you can swap the numbers in a **multiplication** and **division** number sentence and have the same answer. Is this **true** or **false**?

$$8 \times 2 = \underline{\quad} \qquad 2 \times 8 = \underline{\quad}$$

$$16 \div 8 = \underline{\quad} \qquad 8 \div 16 = \underline{\quad}$$

Explain your answer....



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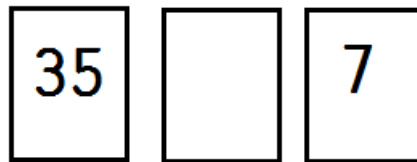
Fluency:

Finish these number families.

$9 \times 5 = \underline{\quad}$	$7 \times 3 = \underline{\quad}$
$\underline{\quad} \times \underline{\quad} = \underline{\quad}$	$\underline{\quad} \times \underline{\quad} = \underline{\quad}$
$\underline{\quad} \div \underline{\quad} = \underline{\quad}$	$\underline{\quad} \div \underline{\quad} = \underline{\quad}$
$\underline{\quad} \div \underline{\quad} = \underline{\quad}$	$\underline{\quad} \div \underline{\quad} = \underline{\quad}$

Problem solving:

Jess has been given three number cards. One has accidentally been rubbed out. She says she can use all the cards to make a number family. Can you help her fill in the missing numbers using her number cards?



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

$7 \times \underline{\quad} = \underline{\quad}$

$35 \div \underline{\quad} = 7$

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

Reasoning:

Ted is finding out if you can swap the numbers in a **multiplication** and **division** number sentence and have the same answer. Is this **true** or **false**?

$12 \times 2 = \underline{\quad}$

$2 \times 12 = \underline{\quad}$

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

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

Explain your answer...