

Name _____

Date _____

1. Label the array. Then complete the equations to make statements that are true.

a. $18 \div 3 = \underline{\quad}$



$(9 \div 3) = 3$



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

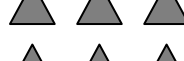


$(18 \div 3) = (9 \div 3) + (9 \div 3)$

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

$= \underline{6}$

b. $21 \div 3 = \underline{\quad}$



$(15 \div 3) = 5$



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

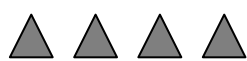
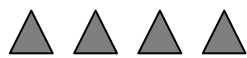


$(21 \div 3) = (15 \div 3) + (6 \div 3)$

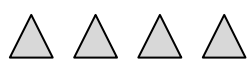
$= \underline{5} + \underline{\quad}$

$= \underline{\quad}$

c. $24 \div 4 = \underline{\quad}$



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



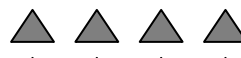
$(4 \div 4) = \underline{\quad}$

$(24 \div 4) = (20 \div 4) + (\underline{\quad} \div 4)$

$= \underline{\quad} + \underline{\quad}$

$= \underline{\quad}$

d. $36 \div 4 = \underline{\quad}$



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



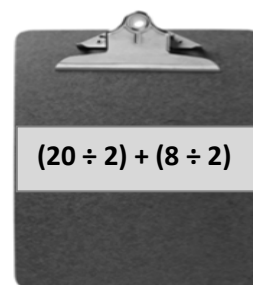
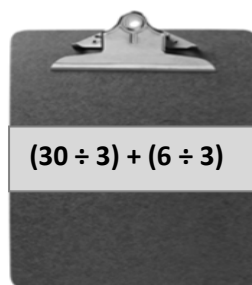
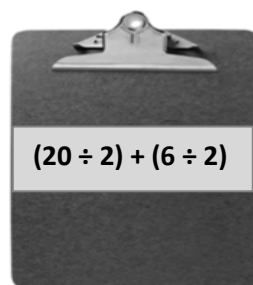
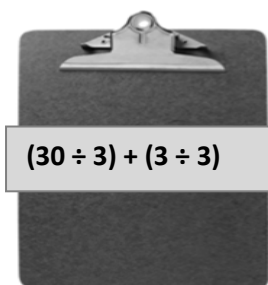
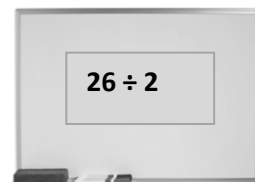
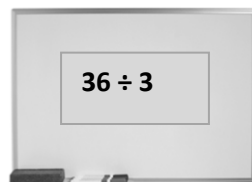
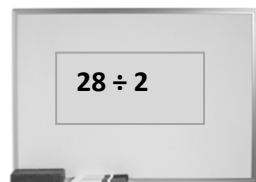
$(16 \div 4) = \underline{\quad}$

$(36 \div 4) = (\underline{\quad} \div 4) + (\underline{\quad} \div 4)$

$= \underline{\quad} + \underline{\quad}$

$= \underline{\quad}$

4. Match equal expressions.



5. Alex draws the array below to find the answer to $35 \div 5$. Explain Alex's strategy.

