1) Complete the number facts for each array.
a)

$\qquad$ $\times$ $\qquad$ = $\qquad$
$\qquad$ $+$ $\qquad$ $+$ $\qquad$ $=$ $\qquad$
$\qquad$ $\div$ $\qquad$ $=$ $\qquad$
b)

$\qquad$ $\times$ $\qquad$ $=$ $\qquad$ -
$\qquad$ $+$ $\qquad$ $+$ $\qquad$ $=$ $\qquad$
$\qquad$ $+$ $\qquad$ $=$
$\qquad$ $\div$ $\qquad$ $=$ $\qquad$

c) $\bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc$ $0 \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc$
$\bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc$
$\bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc$
$0 \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc$
$\bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc$
$\bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc$
$\bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc$ $\qquad$ $\times$ $\qquad$ $=$ $\qquad$ $-$
$\qquad$ $+$ $\qquad$ $+$ $\qquad$ $+$ $\qquad$ $+$ $\qquad$ $+$ $\qquad$ $+$ $\qquad$ $=$
$\qquad$ $\div$ $\qquad$ $=$
2) Use <, > or = to compare these calculations.

| a) <br> 0000000 00000000 0000000 | $\begin{aligned} & 000000 \\ & 000000 \\ & 000000 \\ & 000000 \end{aligned}$ |
| :---: | :---: |
| 00000000 <br> b) <br> 0000000 00000000 | $7 \times 5$ |
| 00000 <br> c) $\bigcirc \bigcirc \bigcirc \bigcirc$ |  |
| d) $7 \times 8$ | $11+11+11+11+11$ |
| e) $96 \div 8$ | $48 \div 4$ |

3) Complete these statements.

|  | $=$ |  |
| :---: | :---: | :---: |
| $64 \div 8$ | $=$ | $12 \times-$ |
| $7 \times 4$ | $<$ | - |

1) Bartholomew has written the following statement:


Do you agree with Bartholomew? Explain your reasons.
$\qquad$
$\qquad$
$\qquad$
2) Aliza and Maggie have both used some counters to create arrays.


Who is correct? Explain your reasons.
$\qquad$
$\qquad$
$\qquad$
$\qquad$

1) Use multiplication facts from the four times table to complete these statements. Find all the possibilities for each answer.

| a) |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |

2) Use division facts from the eight times table to complete these statements. Find all the possibilities for each answer.

| a) | $1 \times 3$ | > |  |  |
| :---: | :---: | :---: | :---: | :---: |
| b) |  | = |  |  |
| c) | $2 \times 4$ | < |  |  |
| d) | $3 \times 3$ |  | > | $10 \div 5$ |

3) Use multiplication and division facts from the three times table to write your own comparison statement questions for a friend to complete.
