Grade 4 Division Test   _____
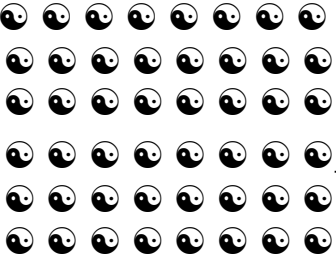
Write two multiplication sentences for each model then relate to two division sentences:

1.) ▦ ▦ ▦ ▦ ▦ ▦   _____X_____ = _____   _____÷_____ = _____
▦ ▦ ▦ ▦ ▦ ▦
▦ ▦ ▦ ▦ ▦ ▦   _____X_____ = _____   _____÷_____ = _____

2). ☯ ☯ ☯ ☯ ☯ ☯ ☯ ☯ ☯ _____X_____ = _____   _____÷_____ = _____
☯ ☯ ☯ ☯ ☯ ☯ ☯ ☯
☯ ☯ ☯ ☯ ☯ ☯ ☯ ☯
☯ ☯ ☯ ☯ ☯ ☯ ☯ ☯ _____X_____ = _____   _____÷_____ = _____
☯ ☯ ☯ ☯ ☯ ☯ ☯ ☯
☯ ☯ ☯ ☯ ☯ ☯ ☯ ☯

3). 👤 👤 👤 👤 👤 👤 👤   _____X_____ = _____   _____÷_____ = _____
👤 👤 👤 👤 👤 👤 👤
👤 👤 👤 👤 👤 👤 👤   _____X_____ = _____   _____÷_____ = _____
👤 👤 👤 👤 👤 👤 👤

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4. This number line show skip count backwards by 4s from 36 to 0. Write two division sentences with answers for it.

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38
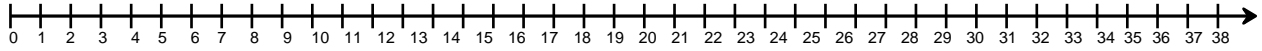
a) ___ $\div$ ___ = ___ ___

b) ___ $\div$ ___ = ___

5. What division does each array show? (include remainder)

a).

$35 \div$ ___ = ___ R

b).

___ $\div$ ___ = ___ R

c)

___ $\div$ ___ = ___ R

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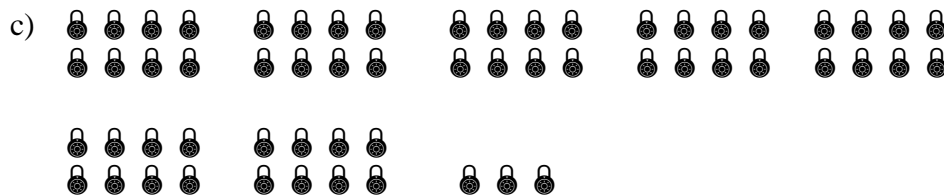
d) draw a model using symbols to show this division sentence:

$5\sqrt{28} = 5\ R\ 3$

e) $7\sqrt{40} = 5\ R\ 5$

6. Either using partial quotients strategy or long division strategy, find the quotient for each and show all the steps and computations.

$4\ \overline{)4\ \ 8}$ $\qquad$ $3\ \overline{)3\ 6\ 9}$

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