

ORANGE BELT

Level 1



MD



Make
2 groups of 3



Share 8 counters
with 4 children

I CAN form equal groups



2 groups of 3 =



8 shared between 4 =

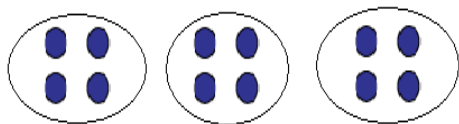
RED BELT

Level 2



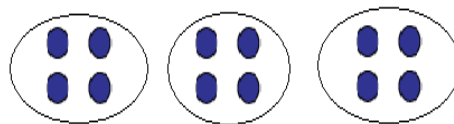
MD

3 groups of 4



How many altogether?

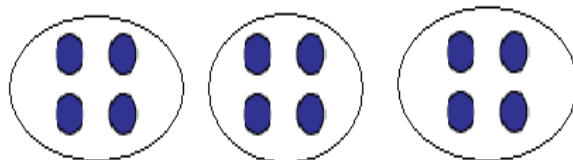
12 shared with 3



How many each?

I CAN use rhythmic or skip counting of visible items to find the total

1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12



PURPLE BELT

Level 3

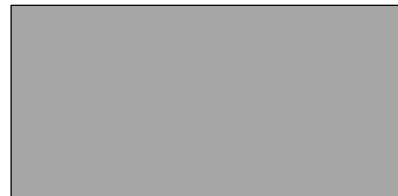


MD

$$7 \times 3 = 21$$

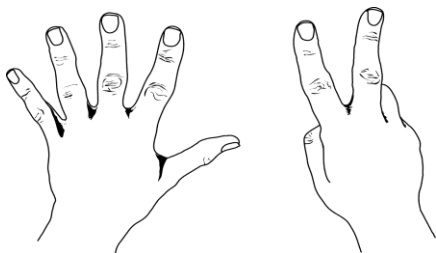


$$21 \div 3 = 7$$

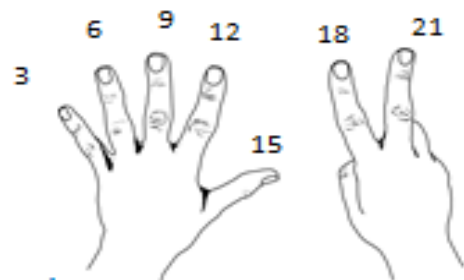


I CAN use fingers as markers to count concealed items

Step 1 – Markers



Step 2 - Count



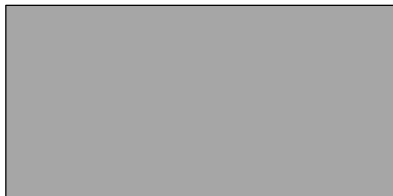
GREEN BELT

Level 4

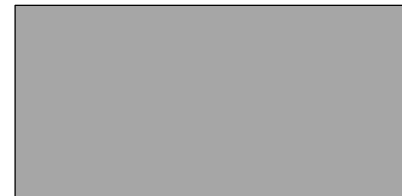


MD

$$8 \times 3 = 24$$

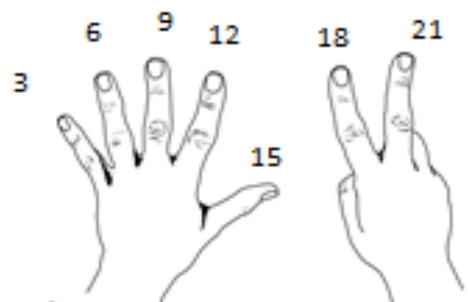


$$24 \div 3 = 8$$



I CAN use fingers to progressively count concealed items

A number is counted as
a finger is raised



BLACK BELT

Level 5



MD

$$6 \times 7 = 42$$

$$42 \div 7 = 6$$

$$9 \times 8 = 72$$

$$72 \div 8 = 9$$

I CAN quickly recall times tables and the inverse operation



$$6 \times 7 = 42 \quad 42 \div 7 = 6$$

$$9 \times 8 = 72 \quad 72 \div 8 = 9$$

