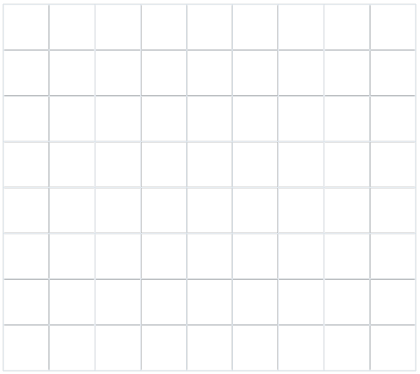
Year 2 - Multiplication (tens) — Lesson Guide

Step 1

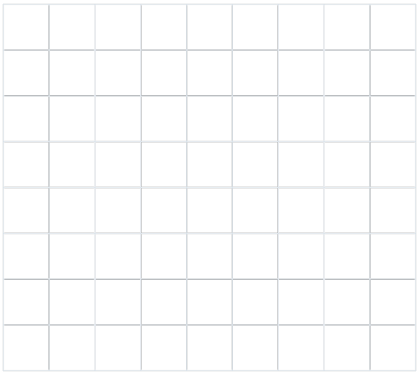
14 × 3 = ☐



The multiplication sign tells us to make equal groups and find the total. We circle the multiplication sign.

Step 2

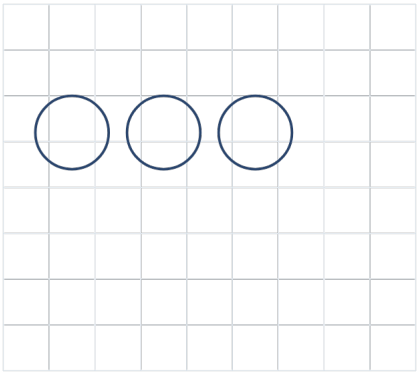
14 × 3 = ☐



14 × 3 means 14 lots of 3. We can swap the numbers and use 3 groups of 14. The total stays the same.

Step 3

14 × 3 = ☐

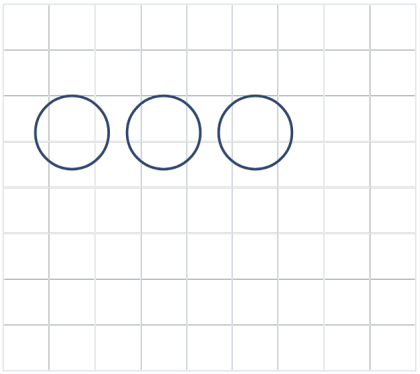


Remember: One circle for each group. Each group must have the same amount.

Circles help us keep the groups separate. We draw 3 circles the same size, one for each group.

Step 4

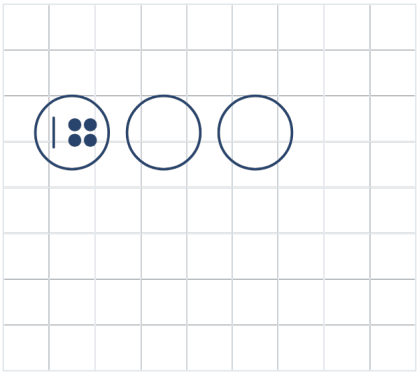
14 × 3 = ☐



14 has 1 ten and 4 ones. Draw one straight line for each ten and one dot for each one. Each circle must show the same amount.

Step 5

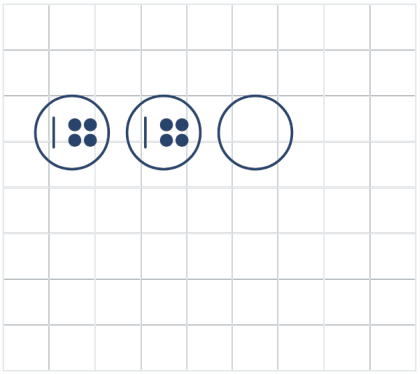
14 × 3 = ☐



First, we put 1 ten and 4 ones in circle 1. Draw straight lines for the tens and put the ones in neat rows.

Step 6

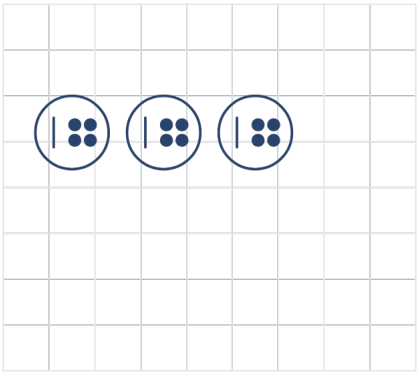
14 × 3 = ☐



Next, we put 1 ten and 4 ones in circle 2. Make this group look like the first one.

Step 7

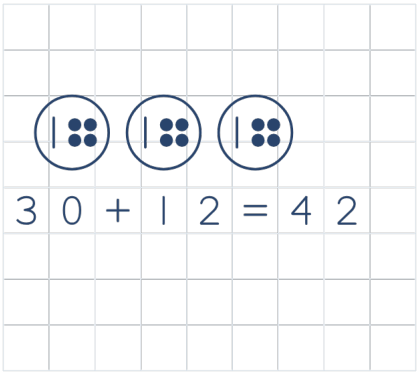
14 × 3 = ☐



Next, we put 1 ten and 4 ones in circle 3. Make this group look like the first one.

Step 8

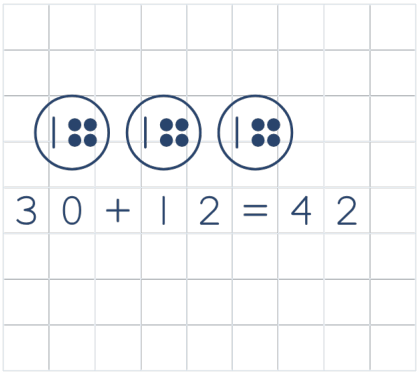
14 × 3 = ☐



Add the tens first. 3 lines stand for 30. Now add the ones. Each circle has 4 ones. 4 + 4 + 4 = 12. 30 + 12 = 42.

Step 9

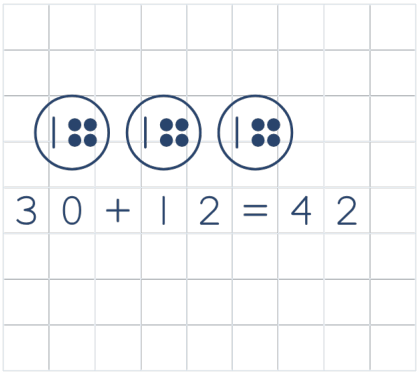
14 × 3 = ☐



Every circle should have 14. That makes the groups equal.

Step 10

14 × 3 = 42



The product is 42. Copy 42 into the answer box. Make sure you copy the answer correctly.