UNIT 01 / 11 · LEARN & TRY

# A Day at the Beach (Counting in Groups)

Name: _____ Date: _____

**Goal:** Count collections efficiently using equal groups.

## Learn

Groups help us count efficiently. Keep groups equal, count the groups, then include leftovers. Rearranging does not change the total.

## Worked example

Six pairs make 2, 4, 6, 8, 10, 12. Six groups of two total twelve.




Read the tens and ones model. Build a different two-digit number, or extend this place-value model for the numbers in your unit.

**1.** Count by twos from 2 to 20.

**2.** How many fingers on four hands, counting five per hand?

UNIT 01 · PRACTISE · 3–6

# A Day at the Beach (Counting in Groups)

**3.** There are three groups of ten shells and four loose shells. Total?

**4.** Draw 15 dots in groups of five. How many groups?

**5.** Complete: 5, 10, 15, __, __.

**6.** A child counts four groups of five as 4 + 5. Explain.

Explain one answer. Choose a question to revisit after a few days.

UNIT 01 · ANSWER GUIDANCE

# A Day at the Beach (Counting in Groups)

1. 2, 4, 6, 8, 10, 12, 14, 16, 18, 20

2. 20

3. 34

4. 3

5. 20, 25

6. Each of four groups has five: 5 + 5 + 5 + 5 = 20, not 9.

**Teaching note**
Start by checking: Count to twenty one by one. Model the worked example, then ask for a reason as well as an answer. Revisit tasks 2 and 6 after two days, using different numbers where appropriate.