

Digit and word activities



1 Three-way match — tens frame, digit, word

Lay out tens frames showing 6 to 10, digit cards, and word cards. Students match each trio — frame, digit, word. Stretch ready students across the full 0 to 10 range.

“Find the digit and the word that go with this tens frame. How do you know they match?”

“Which digit was hardest to match? Why?”

“For ten — how did you find the word card? What made it recognisable?”

2 Read the digit — show it three ways

Show a digit card from 6 to 10. Students make that quantity three ways — counters, a tens frame, and tally marks.

“I will show a digit. Show me that many in three ways — counters, tens frame, and tally marks.”

“Which way was fastest to make? Which was clearest to read? Which would you use to record a count?”

3 Order the digits — 0 to 10

Give students digit cards 0 to 10 in random order to arrange in sequence, then match a word card to each digit.

“Arrange these digit cards in order from zero to ten. Then match the word to each one.”

“Seven has five letters. Does a longer word mean a bigger quantity? Does it have to?”

4 Non-example: reading 10 as two numbers

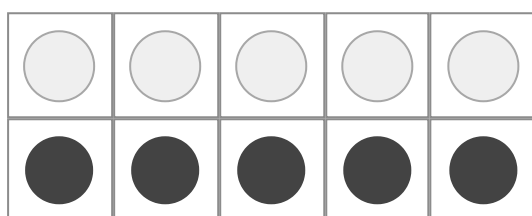
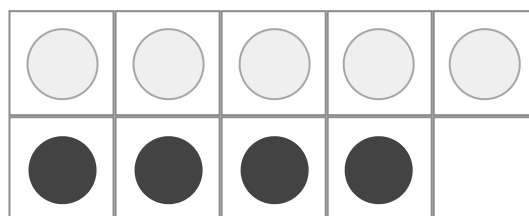
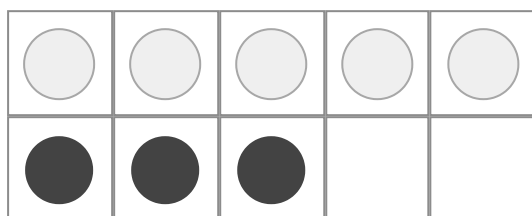
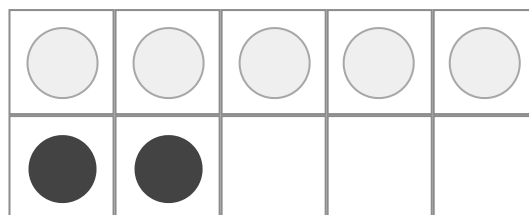
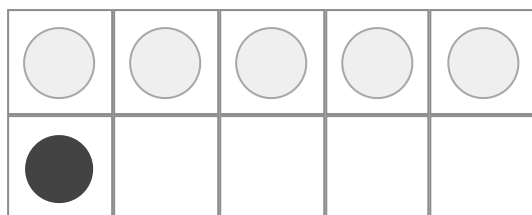
Show the digit card 10 and read it wrongly — “one, zero: one and then zero.” Ask if that is right. Then place ten objects beside it.

“This says one, zero. Am I right? How many numbers is this — one or two?”

“If ten meant one, zero — how many objects would I need? None of those match this collection. Two digits, one number — ten.”

Tens-frame cards — 6 to 10

Print on A4. Laminate and cut along the dashed lines.



Digit cards — 0 to 10

Print on A4. Laminate and cut along the dashed lines.



0

1

2

3

4

5

Digit cards — 0 to 10

Print on A4. Laminate and cut along the dashed lines.



6

7

8

9

10

Word cards — zero to ten

Print on A4. Laminate and cut along the dashed lines.



zero

one

two

three

four

five

Word cards — zero to ten

Print on A4. Laminate and cut along the dashed lines.



six

seven

eight

nine

ten