

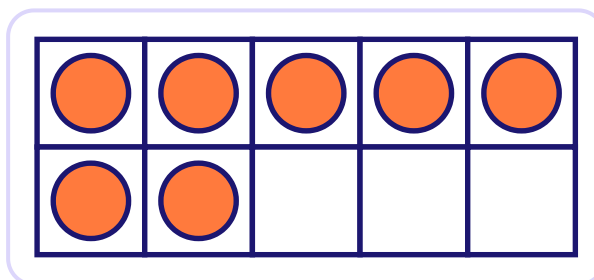
Composing and Decomposing Numbers: math test, Kindergarten – download the PDF

Suggested time: 45 minutes. Out of 20 points. Calculator allowed only when the problem says so.

1 The ten frame

/ 4 pts

Look at the ten frame.



- a. How many counters are in the frame?
- b. How many empty squares are there?
- c. Complete: $7 + \square = 10$.
- d. Complete: $3 + \square = 10$.

2 Making 5

/ 4 pts

Complete each equation.

a. $4 + \square = 5$

b. $2 + \square = 5$

c. $5 = 3 + \square$

d. Write one more way to make 5 that is not in a, b or c.

3 Pairs that make 10

/ 4 pts

Complete the equations. Then answer the last question.

a. $8 + \square = 10$

b. $5 + \square = 10$

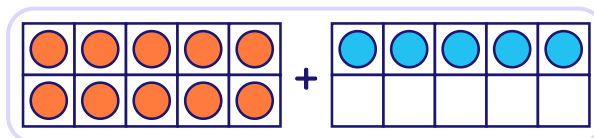
c. $\square + 7 = 10$

d. True or false: $6 + 3 = 10$.

4 A teen number

/ 4 pts

Look at the picture.



a. How many counters are in the full frame?

b. How many counters are in the second frame?

c. Write an equation.

d. What teen number is shown?

5

Break apart teen numbers

/ 2 pts

Complete each equation.

a. $17 = 10 + \square$

b. $12 = 10 + \square$

6

Crayon box

/ 2 pts

A box holds 10 crayons. Mia has a full box and 4 more crayons. How many crayons does she have? Write an equation and a sentence.

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