

Subtraction Within 10: math test solutions, Kindergarten – download the PDF

Test solutions with the detailed point scale. Add up your points and spot what to review.

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

1 Cross out and write the equation

/ 4 pts

Cross out 4 of the 9 stars (2 pts).



The equation is $9 - 4 = 5$ (1 pt). 5 stars are still shining (1 pt).

2 Fact fluency within 5

/ 4 pts

- a) $5 - 3 = 2$ (0.5 pt) b) $4 - 1 = 3$ (0.5 pt) c) $3 - 2 = 1$ (0.5 pt) d) $5 - 5 = 0$ (0.5 pt)
e) $2 - 0 = 2$ (0.5 pt) f) $4 - 2 = 2$ (0.5 pt) g) $5 - 1 = 4$ (0.5 pt) h) $3 - 1 = 2$ (0.5 pt)

3 Word problems

/ 4 pts

- a) $8 - 5 = 3$ (1 pt). 3 cookies are left (1 pt).
- b) $10 - 6 = 4$ (1 pt). Zoe has 4 buttons (1 pt).

4 Taking apart and true or false

/ 4 pts

- a) $8 - 3 = 5$ (1 pt). The other part is 5 (1 pt).
- b) False (0.5 pt): $7 - 2 = 5$ (0.5 pt).
- c) True (1 pt): taking away all 10 leaves nothing.

5 Number line and missing number

/ 4 pts

- a) Hop back: 9, 8, 7, 6. You land on 6 (1 pt). $10 - 4 = 6$ (1 pt).



- b) Hop back from 9 to 7: two steps (1 pt). $9 - 2 = 7$, so the missing number is 2 (1 pt).



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6 random questions, instant feedback.



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