

Grade 1 Book of Sprints

New York State Common Core
Mathematics Curriculum



GRADE 1 • MODULE 5

Identifying, Composing, and Partitioning Shapes

| | |
|---|-------|
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| Topic A: Attributes of Shapes | 5.A.1 |
| Topic B: Part–Whole Relationships Within Composite Shapes | 5.B.1 |
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A

Number correct:



Name _____

Date _____

*Write the unknown number. Pay attention to the symbols.

| | | | |
|----|------------------------------|----|---------------------------------|
| 1 | $4 + 1 = \underline{\quad}$ | 16 | $4 + 3 = \underline{\quad}$ |
| 2 | $4 + 2 = \underline{\quad}$ | 17 | $\underline{\quad} + 4 = 7$ |
| 3 | $4 + 3 = \underline{\quad}$ | 18 | $7 = \underline{\quad} + 4$ |
| 4 | $6 + 1 = \underline{\quad}$ | 19 | $5 + 4 = \underline{\quad}$ |
| 5 | $6 + 2 = \underline{\quad}$ | 20 | $\underline{\quad} + 5 = 9$ |
| 6 | $6 + 3 = \underline{\quad}$ | 21 | $9 = \underline{\quad} + 4$ |
| 7 | $1 + 5 = \underline{\quad}$ | 22 | $2 + 7 = \underline{\quad}$ |
| 8 | $2 + 5 = \underline{\quad}$ | 23 | $\underline{\quad} + 2 = 9$ |
| 9 | $3 + 5 = \underline{\quad}$ | 24 | $9 = \underline{\quad} + 7$ |
| 10 | $5 + \underline{\quad} = 8$ | 25 | $3 + 6 = \underline{\quad}$ |
| 11 | $8 = 3 + \underline{\quad}$ | 26 | $\underline{\quad} + 3 = 9$ |
| 12 | $7 + 2 = \underline{\quad}$ | 27 | $9 = \underline{\quad} + 6$ |
| 13 | $7 + 3 = \underline{\quad}$ | 28 | $4 + 4 = \underline{\quad} + 2$ |
| 14 | $7 + \underline{\quad} = 10$ | 29 | $5 + 4 = \underline{\quad} + 3$ |
| 15 | $\underline{\quad} + 7 = 10$ | 30 | $\underline{\quad} + 7 = 3 + 6$ |

B

Number correct:



Name _____

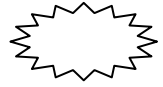
Date _____

*Write the unknown number. Pay attention to the symbols.

| | | | |
|----|-----------------------------|----|---------------------------------|
| 1 | $5 + 1 = \underline{\quad}$ | 16 | $2 + 4 = \underline{\quad}$ |
| 2 | $5 + 2 = \underline{\quad}$ | 17 | $\underline{\quad} + 4 = 6$ |
| 3 | $5 + 3 = \underline{\quad}$ | 18 | $6 = \underline{\quad} + 4$ |
| 4 | $4 + 1 = \underline{\quad}$ | 19 | $3 + 4 = \underline{\quad}$ |
| 5 | $4 + 2 = \underline{\quad}$ | 20 | $\underline{\quad} + 3 = 7$ |
| 6 | $4 + 3 = \underline{\quad}$ | 21 | $7 = \underline{\quad} + 4$ |
| 7 | $1 + 3 = \underline{\quad}$ | 22 | $4 + 5 = \underline{\quad}$ |
| 8 | $2 + 3 = \underline{\quad}$ | 23 | $\underline{\quad} + 4 = 9$ |
| 9 | $3 + 3 = \underline{\quad}$ | 24 | $9 = \underline{\quad} + 5$ |
| 10 | $3 + \underline{\quad} = 6$ | 25 | $2 + 6 = \underline{\quad}$ |
| 11 | $\underline{\quad} + 3 = 6$ | 26 | $\underline{\quad} + 6 = 9$ |
| 12 | $5 + 2 = \underline{\quad}$ | 27 | $9 = \underline{\quad} + 2$ |
| 13 | $5 + 3 = \underline{\quad}$ | 28 | $3 + 3 = \underline{\quad} + 4$ |
| 14 | $5 + \underline{\quad} = 8$ | 29 | $3 + 4 = \underline{\quad} + 5$ |
| 15 | $\underline{\quad} + 3 = 8$ | 30 | $\underline{\quad} + 6 = 2 + 7$ |

A

Number correct:



Name _____

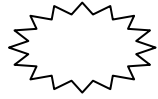
Date _____

*Write the unknown number. Pay attention to the equal sign.

| | | | |
|----|-----------------------------|----|-------------------------------|
| 1 | $5 + 2 = \underline{\quad}$ | 16 | $\underline{\quad} = 5 + 4$ |
| 2 | $6 + 2 = \underline{\quad}$ | 17 | $\underline{\quad} = 4 + 5$ |
| 3 | $7 + 2 = \underline{\quad}$ | 18 | $6 + 3 = \underline{\quad}$ |
| 4 | $4 + 3 = \underline{\quad}$ | 19 | $3 + 6 = \underline{\quad}$ |
| 5 | $5 + 3 = \underline{\quad}$ | 20 | $\underline{\quad} = 2 + 6$ |
| 6 | $6 + 3 = \underline{\quad}$ | 21 | $2 + 7 = \underline{\quad}$ |
| 7 | $\underline{\quad} = 6 + 2$ | 22 | $\underline{\quad} = 3 + 4$ |
| 8 | $\underline{\quad} = 2 + 6$ | 23 | $3 + 6 = \underline{\quad}$ |
| 9 | $\underline{\quad} = 7 + 2$ | 24 | $\underline{\quad} = 4 + 5$ |
| 10 | $\underline{\quad} = 2 + 7$ | 25 | $3 + 4 = \underline{\quad}$ |
| 11 | $\underline{\quad} = 4 + 3$ | 26 | $13 + 4 = \underline{\quad}$ |
| 12 | $\underline{\quad} = 3 + 4$ | 27 | $3 + 14 = \underline{\quad}$ |
| 13 | $\underline{\quad} = 5 + 3$ | 28 | $3 + 6 = \underline{\quad}$ |
| 14 | $\underline{\quad} = 3 + 5$ | 29 | $13 + \underline{\quad} = 19$ |
| 15 | $\underline{\quad} = 3 + 4$ | 30 | $19 = \underline{\quad} + 16$ |

B

Number correct:



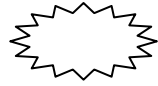
Name _____

Date _____

*Write the unknown number. Pay attention to the equal sign.

| | | | |
|----|-----------------------------|----|-------------------------------|
| 1 | $4 + 3 = \underline{\quad}$ | 16 | $\underline{\quad} = 6 + 3$ |
| 2 | $5 + 3 = \underline{\quad}$ | 17 | $\underline{\quad} = 3 + 6$ |
| 3 | $6 + 3 = \underline{\quad}$ | 18 | $5 + 4 = \underline{\quad}$ |
| 4 | $6 + 2 = \underline{\quad}$ | 19 | $4 + 5 = \underline{\quad}$ |
| 5 | $7 + 2 = \underline{\quad}$ | 20 | $\underline{\quad} = 2 + 7$ |
| 6 | $5 + 4 = \underline{\quad}$ | 21 | $2 + 6 = \underline{\quad}$ |
| 7 | $\underline{\quad} = 4 + 3$ | 22 | $\underline{\quad} = 3 + 4$ |
| 8 | $\underline{\quad} = 3 + 4$ | 23 | $4 + 5 = \underline{\quad}$ |
| 9 | $\underline{\quad} = 5 + 3$ | 24 | $\underline{\quad} = 3 + 6$ |
| 10 | $\underline{\quad} = 3 + 5$ | 25 | $2 + 7 = \underline{\quad}$ |
| 11 | $\underline{\quad} = 6 + 2$ | 26 | $12 + 7 = \underline{\quad}$ |
| 12 | $\underline{\quad} = 2 + 6$ | 27 | $2 + 17 = \underline{\quad}$ |
| 13 | $\underline{\quad} = 7 + 2$ | 28 | $4 + 5 = \underline{\quad}$ |
| 14 | $\underline{\quad} = 2 + 7$ | 29 | $14 + \underline{\quad} = 19$ |
| 15 | $\underline{\quad} = 7 + 2$ | 30 | $19 = \underline{\quad} + 15$ |

Number correct:



A

Name _____

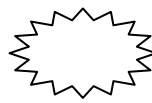
Date _____

*Write the unknown number. Pay attention to the symbols.

| | | | |
|----|------------------------------|----|----------------------------------|
| 1 | $6 - 1 = \underline{\quad}$ | 16 | $8 - 2 = \underline{\quad}$ |
| 2 | $6 - 2 = \underline{\quad}$ | 17 | $8 - 6 = \underline{\quad}$ |
| 3 | $6 - 3 = \underline{\quad}$ | 18 | $7 - 3 = \underline{\quad}$ |
| 4 | $10 - 1 = \underline{\quad}$ | 19 | $7 - 4 = \underline{\quad}$ |
| 5 | $10 - 2 = \underline{\quad}$ | 20 | $8 - 4 = \underline{\quad}$ |
| 6 | $10 - 3 = \underline{\quad}$ | 21 | $9 - 4 = \underline{\quad}$ |
| 7 | $7 - 2 = \underline{\quad}$ | 22 | $9 - 5 = \underline{\quad}$ |
| 8 | $8 - 2 = \underline{\quad}$ | 23 | $9 - 6 = \underline{\quad}$ |
| 9 | $9 - 2 = \underline{\quad}$ | 24 | $9 - \underline{\quad} = 6$ |
| 10 | $7 - 3 = \underline{\quad}$ | 25 | $9 - \underline{\quad} = 2$ |
| 11 | $8 - 3 = \underline{\quad}$ | 26 | $2 = 8 - \underline{\quad}$ |
| 12 | $10 - 3 = \underline{\quad}$ | 27 | $2 = 9 - \underline{\quad}$ |
| 13 | $10 - 4 = \underline{\quad}$ | 28 | $10 - 7 = 9 - \underline{\quad}$ |
| 14 | $9 - 4 = \underline{\quad}$ | 29 | $9 - 5 = \underline{\quad} - 3$ |
| 15 | $8 - 4 = \underline{\quad}$ | 30 | $\underline{\quad} - 6 = 9 - 7$ |

B
Name _____

Number correct:



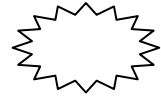
Date _____

*Write the unknown number. Pay attention to the symbols.

| | | | |
|----|------------------------------|----|----------------------------------|
| 1 | $5 - 1 = \underline{\quad}$ | 16 | $6 - 2 = \underline{\quad}$ |
| 2 | $5 - 2 = \underline{\quad}$ | 17 | $6 - 4 = \underline{\quad}$ |
| 3 | $5 - 3 = \underline{\quad}$ | 18 | $8 - 3 = \underline{\quad}$ |
| 4 | $10 - 1 = \underline{\quad}$ | 19 | $8 - 5 = \underline{\quad}$ |
| 5 | $10 - 2 = \underline{\quad}$ | 20 | $8 - 6 = \underline{\quad}$ |
| 6 | $10 - 3 = \underline{\quad}$ | 21 | $9 - 3 = \underline{\quad}$ |
| 7 | $6 - 2 = \underline{\quad}$ | 22 | $9 - 6 = \underline{\quad}$ |
| 8 | $7 - 2 = \underline{\quad}$ | 23 | $9 - 7 = \underline{\quad}$ |
| 9 | $8 - 2 = \underline{\quad}$ | 24 | $9 - \underline{\quad} = 5$ |
| 10 | $6 - 3 = \underline{\quad}$ | 25 | $9 - \underline{\quad} = 4$ |
| 11 | $7 - 3 = \underline{\quad}$ | 26 | $4 = 8 - \underline{\quad}$ |
| 12 | $8 - 3 = \underline{\quad}$ | 27 | $4 = 9 - \underline{\quad}$ |
| 13 | $5 - 4 = \underline{\quad}$ | 28 | $10 - 8 = 9 - \underline{\quad}$ |
| 14 | $6 - 4 = \underline{\quad}$ | 29 | $8 - 6 = \underline{\quad} - 7$ |
| 15 | $7 - 4 = \underline{\quad}$ | 30 | $\underline{\quad} - 4 = 9 - 6$ |

A

Number correct:



Name _____

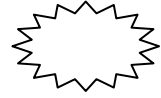
Date _____

*Write the unknown number. Pay attention to the symbols.

| | | | |
|----|-----------------------------|----|---------------------------------|
| 1 | $2 + 3 = \underline{\quad}$ | 16 | $3 + 3 = \underline{\quad}$ |
| 2 | $3 + \underline{\quad} = 5$ | 17 | $6 - 3 = \underline{\quad}$ |
| 3 | $5 - 3 = \underline{\quad}$ | 18 | $6 = \underline{\quad} + 3$ |
| 4 | $5 - 2 = \underline{\quad}$ | 19 | $2 + 5 = \underline{\quad}$ |
| 5 | $\underline{\quad} + 2 = 5$ | 20 | $5 + \underline{\quad} = 7$ |
| 6 | $1 + 5 = \underline{\quad}$ | 21 | $7 - 2 = \underline{\quad}$ |
| 7 | $1 + \underline{\quad} = 6$ | 22 | $7 - 5 = \underline{\quad}$ |
| 8 | $6 - 1 = \underline{\quad}$ | 23 | $7 = \underline{\quad} + 5$ |
| 9 | $6 - 5 = \underline{\quad}$ | 24 | $3 + 4 = \underline{\quad}$ |
| 10 | $\underline{\quad} + 5 = 6$ | 25 | $4 + \underline{\quad} = 7$ |
| 11 | $4 + 2 = \underline{\quad}$ | 26 | $7 - 4 = \underline{\quad}$ |
| 12 | $2 + \underline{\quad} = 6$ | 27 | $7 = \underline{\quad} + 3$ |
| 13 | $6 - 2 = \underline{\quad}$ | 28 | $3 = 7 - \underline{\quad}$ |
| 14 | $6 - 4 = \underline{\quad}$ | 29 | $7 - 5 = \underline{\quad} - 4$ |
| 15 | $\underline{\quad} + 4 = 6$ | 30 | $\underline{\quad} - 3 = 7 - 4$ |

B

Number correct:



Name _____

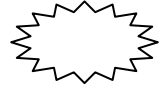
Date _____

*Write the unknown number. Pay attention to the symbols.

| | | | |
|----|-----------------------------|----|---------------------------------|
| 1 | $1 + 4 = \underline{\quad}$ | 16 | $3 + 3 = \underline{\quad}$ |
| 2 | $4 + \underline{\quad} = 5$ | 17 | $6 - 3 = \underline{\quad}$ |
| 3 | $5 - 4 = \underline{\quad}$ | 18 | $6 = \underline{\quad} + 3$ |
| 4 | $5 - 1 = \underline{\quad}$ | 19 | $2 + 4 = \underline{\quad}$ |
| 5 | $\underline{\quad} + 1 = 5$ | 20 | $4 + \underline{\quad} = 6$ |
| 6 | $7 + 2 = \underline{\quad}$ | 21 | $6 - 2 = \underline{\quad}$ |
| 7 | $5 + \underline{\quad} = 7$ | 22 | $6 - 4 = \underline{\quad}$ |
| 8 | $7 - 2 = \underline{\quad}$ | 23 | $6 = \underline{\quad} + 4$ |
| 9 | $7 - 5 = \underline{\quad}$ | 24 | $3 + 4 = \underline{\quad}$ |
| 10 | $\underline{\quad} + 2 = 7$ | 25 | $4 + \underline{\quad} = 7$ |
| 11 | $1 + 5 = \underline{\quad}$ | 26 | $7 - 4 = \underline{\quad}$ |
| 12 | $1 + \underline{\quad} = 6$ | 27 | $7 = \underline{\quad} + 4$ |
| 13 | $6 - 1 = \underline{\quad}$ | 28 | $4 = 7 - \underline{\quad}$ |
| 14 | $6 - 5 = \underline{\quad}$ | 29 | $6 - 4 = \underline{\quad} - 5$ |
| 15 | $\underline{\quad} + 5 = 6$ | 30 | $\underline{\quad} - 4 = 7 - 3$ |

A

Number correct:



Name _____

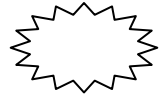
Date _____

*Write the unknown number. Pay attention to the symbols.

| | | | |
|----|------------------------------|----|---------------------------------|
| 1 | $5 + 5 = \underline{\quad}$ | 16 | $2 + 6 = \underline{\quad}$ |
| 2 | $5 + \underline{\quad} = 10$ | 17 | $8 = 6 + \underline{\quad}$ |
| 3 | $10 - 5 = \underline{\quad}$ | 18 | $8 - 2 = \underline{\quad}$ |
| 4 | $9 + 1 = \underline{\quad}$ | 19 | $2 + 7 = \underline{\quad}$ |
| 5 | $1 + \underline{\quad} = 10$ | 20 | $9 = 7 + \underline{\quad}$ |
| 6 | $10 - 1 = \underline{\quad}$ | 21 | $9 - 7 = \underline{\quad}$ |
| 7 | $10 - 9 = \underline{\quad}$ | 22 | $8 = \underline{\quad} + 2$ |
| 8 | $\underline{\quad} + 9 = 10$ | 23 | $8 - 6 = \underline{\quad}$ |
| 9 | $1 + 8 = \underline{\quad}$ | 24 | $3 + 6 = \underline{\quad}$ |
| 10 | $8 + \underline{\quad} = 9$ | 25 | $9 = 6 + \underline{\quad}$ |
| 11 | $9 - 1 = \underline{\quad}$ | 26 | $9 - 6 = \underline{\quad}$ |
| 12 | $9 - 8 = \underline{\quad}$ | 27 | $9 = \underline{\quad} + 3$ |
| 13 | $\underline{\quad} + 1 = 9$ | 28 | $3 = 9 - \underline{\quad}$ |
| 14 | $4 + 4 = \underline{\quad}$ | 29 | $9 - 5 = \underline{\quad} - 6$ |
| 15 | $8 - 4 = \underline{\quad}$ | 30 | $\underline{\quad} - 7 = 8 - 6$ |

B

Number correct:



Name _____

Date _____

*Write the unknown number. Pay attention to the symbols.

| | | | |
|----|------------------------------|----|---------------------------------|
| 1 | $9 + 1 = \underline{\quad}$ | 16 | $3 + 5 = \underline{\quad}$ |
| 2 | $1 + \underline{\quad} = 10$ | 17 | $8 = 5 + \underline{\quad}$ |
| 3 | $10 - 1 = \underline{\quad}$ | 18 | $8 - 3 = \underline{\quad}$ |
| 4 | $10 - 9 = \underline{\quad}$ | 19 | $2 + 6 = \underline{\quad}$ |
| 5 | $\underline{\quad} + 9 = 10$ | 20 | $8 = 6 + \underline{\quad}$ |
| 6 | $1 + 7 = \underline{\quad}$ | 21 | $8 - 6 = \underline{\quad}$ |
| 7 | $7 + \underline{\quad} = 8$ | 22 | $2 + 7 = \underline{\quad}$ |
| 8 | $8 - 1 = \underline{\quad}$ | 23 | $9 = \underline{\quad} + 2$ |
| 9 | $8 - 7 = \underline{\quad}$ | 24 | $9 - 7 = \underline{\quad}$ |
| 10 | $\underline{\quad} + 1 = 8$ | 25 | $4 + 5 = \underline{\quad}$ |
| 11 | $2 + 8 = \underline{\quad}$ | 26 | $9 = 5 + \underline{\quad}$ |
| 12 | $2 + \underline{\quad} = 10$ | 27 | $9 - 5 = \underline{\quad}$ |
| 13 | $10 - 2 = \underline{\quad}$ | 28 | $5 = 9 - \underline{\quad}$ |
| 14 | $10 - 8 = \underline{\quad}$ | 29 | $9 - 6 = \underline{\quad} - 5$ |
| 15 | $\underline{\quad} + 8 = 10$ | 30 | $\underline{\quad} - 6 = 9 - 7$ |



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