MATH - NUMBER FACTS

# Addition and Subtraction Within 20

Make 10, doubles, bridging through ten and fact families

**9 + 6 = 15**

**9 + 1 + 5**

**15 - 6 = 9**

The facts to 20 are learned as strategies, not as a list. Sheets 1-2 are the pairs that make 10, 3-4 doubles and near doubles, 5-8 add across ten (9 + 6 is 9 + 1 + 5), and 9-12 take away across ten the same way, backwards.

Sheets 13-16 are fact families, 17-20 missing numbers and 21-24 a mixed review. Twenty-four sheets, answers at the back.

A4 - black ink only - class 1 and 2, ages 5-7

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# Pairs that make 10

Hold up ten fingers. Fold down the first number, and the rest is the answer.

| | | |
|---|---|---|
| 10 + 0 = ☐ | 8 + 2 = ☐ | 10 + 0 = ☐ |
| 1 + 9 = ☐ | 5 + 5 = ☐ | 8 + 2 = ☐ |
| 7 + 3 = ☐ | 9 + 1 = ☐ | 4 + 6 = ☐ |
| 3 + 7 = ☐ | 7 + 3 = ☐ | 5 + 5 = ☐ |
| 6 + 4 = ☐ | 0 + 10 = ☐ | 7 + 3 = ☐ |
| 0 + 10 = ☐ | 1 + 9 = ☐ | 8 + 2 = ☐ |
| 4 + 6 = ☐ | 4 + 6 = ☐ | 1 + 9 = ☐ |
| 9 + 1 = ☐ | 6 + 4 = ☐ | 2 + 8 = ☐ |
| 2 + 8 = ☐ | 3 + 7 = ☐ | 3 + 7 = ☐ |
| 5 + 5 = ☐ | 2 + 8 = ☐ | 6 + 4 = ☐ |



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# Make 10 - missing number

What goes with 7 to make 10? Count on from 7 to 10.

| | | |
|---|---|---|
| ☐ + 4 = 10 | ☐ + 10 = 10 | ☐ + 9 = 10 |
| 8 + ☐ = 10 | 10 + ☐ = 10 | 3 + ☐ = 10 |
| ☐ + 0 = 10 | ☐ + 3 = 10 | ☐ + 3 = 10 |
| 9 + ☐ = 10 | 0 + ☐ = 10 | 8 + ☐ = 10 |
| ☐ + 5 = 10 | ☐ + 5 = 10 | ☐ + 6 = 10 |
| 2 + ☐ = 10 | 9 + ☐ = 10 | 1 + ☐ = 10 |
| ☐ + 3 = 10 | ☐ + 2 = 10 | ☐ + 0 = 10 |
| 1 + ☐ = 10 | 2 + ☐ = 10 | 6 + ☐ = 10 |
| ☐ + 6 = 10 | ☐ + 4 = 10 | ☐ + 1 = 10 |
| 3 + ☐ = 10 | 4 + ☐ = 10 | 0 + ☐ = 10 |



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# Doubles and near doubles

6 + 7 is double 6 and one more.

| | | |
|---|---|---|
| 1 + 1 = ☐ | 8 + 8 = ☐ | 7 + 8 = ☐ |
| 9 + 10 = ☐ | 8 + 9 = ☐ | 5 + 6 = ☐ |
| 6 + 6 = ☐ | 4 + 5 = ☐ | 5 + 5 = ☐ |
| 10 + 10 = ☐ | 2 + 2 = ☐ | 7 + 7 = ☐ |
| 5 + 6 = ☐ | 3 + 3 = ☐ | 6 + 7 = ☐ |
| 2 + 3 = ☐ | 6 + 7 = ☐ | 9 + 9 = ☐ |
| 7 + 8 = ☐ | 1 + 2 = ☐ | 6 + 6 = ☐ |
| 7 + 7 = ☐ | 3 + 4 = ☐ | 2 + 2 = ☐ |
| 9 + 9 = ☐ | 4 + 4 = ☐ | 4 + 5 = ☐ |
| 5 + 5 = ☐ | 8 + 9 = ☐ | 3 + 3 = ☐ |



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# Doubles and near doubles

Know the doubles first, then each near double is one more.

| | | |
|---|---|---|
| 6 + 6 = ☐ | 5 + 5 = ☐ | 6 + 7 = ☐ |
| 4 + 5 = ☐ | 9 + 9 = ☐ | 4 + 4 = ☐ |
| 9 + 10 = ☐ | 5 + 6 = ☐ | 10 + 10 = ☐ |
| 8 + 9 = ☐ | 2 + 3 = ☐ | 2 + 3 = ☐ |
| 6 + 7 = ☐ | 3 + 3 = ☐ | 2 + 2 = ☐ |
| 1 + 2 = ☐ | 7 + 7 = ☐ | 7 + 8 = ☐ |
| 7 + 8 = ☐ | 4 + 4 = ☐ | 9 + 10 = ☐ |
| 3 + 4 = ☐ | 8 + 8 = ☐ | 5 + 5 = ☐ |
| 2 + 2 = ☐ | 1 + 1 = ☐ | 1 + 2 = ☐ |
| 10 + 10 = ☐ | 6 + 6 = ☐ | 3 + 3 = ☐ |



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# Add across ten

9 + 6: give 1 to the 9 to make 10, then 10 + 5.

| | | |
|---|---|---|
| 6 + 9 = ☐ | 9 + 8 = ☐ | 9 + 5 = ☐ |
| 3 + 9 = ☐ | 9 + 7 = ☐ | 8 + 8 = ☐ |
| 8 + 6 = ☐ | 8 + 7 = ☐ | 8 + 4 = ☐ |
| 2 + 9 = ☐ | 5 + 7 = ☐ | 3 + 8 = ☐ |
| 9 + 6 = ☐ | 6 + 6 = ☐ | 7 + 5 = ☐ |
| 4 + 9 = ☐ | 6 + 8 = ☐ | 7 + 6 = ☐ |
| 7 + 4 = ☐ | 8 + 3 = ☐ | 6 + 7 = ☐ |
| 4 + 8 = ☐ | 5 + 6 = ☐ | 5 + 9 = ☐ |
| 5 + 8 = ☐ | 9 + 4 = ☐ | 7 + 7 = ☐ |
| 8 + 5 = ☐ | 7 + 9 = ☐ | 9 + 3 = ☐ |



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# Add across ten

9 + 6: give 1 to the 9 to make 10, then 10 + 5.

| | | |
|---|---|---|
| 3 + 9 = ☐ | 8 + 8 = ☐ | 6 + 9 = ☐ |
| 3 + 8 = ☐ | 4 + 7 = ☐ | 4 + 9 = ☐ |
| 5 + 8 = ☐ | 8 + 9 = ☐ | 6 + 7 = ☐ |
| 9 + 5 = ☐ | 8 + 5 = ☐ | 9 + 9 = ☐ |
| 9 + 4 = ☐ | 9 + 6 = ☐ | 8 + 6 = ☐ |
| 6 + 5 = ☐ | 7 + 8 = ☐ | 9 + 2 = ☐ |
| 7 + 6 = ☐ | 2 + 9 = ☐ | 4 + 8 = ☐ |
| 7 + 5 = ☐ | 8 + 3 = ☐ | 6 + 8 = ☐ |
| 9 + 7 = ☐ | 7 + 9 = ☐ | 5 + 6 = ☐ |
| 9 + 3 = ☐ | 7 + 4 = ☐ | 6 + 6 = ☐ |



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# Add across ten

9 + 6: give 1 to the 9 to make 10, then 10 + 5.

| | | |
|---|---|---|
| 2 + 9 = ☐ | 4 + 9 = ☐ | 7 + 6 = ☐ |
| 7 + 4 = ☐ | 7 + 7 = ☐ | 9 + 4 = ☐ |
| 9 + 8 = ☐ | 9 + 5 = ☐ | 4 + 7 = ☐ |
| 8 + 7 = ☐ | 3 + 9 = ☐ | 8 + 9 = ☐ |
| 7 + 8 = ☐ | 8 + 4 = ☐ | 5 + 7 = ☐ |
| 9 + 7 = ☐ | 8 + 3 = ☐ | 4 + 8 = ☐ |
| 6 + 6 = ☐ | 3 + 8 = ☐ | 9 + 2 = ☐ |
| 7 + 9 = ☐ | 9 + 9 = ☐ | 8 + 6 = ☐ |
| 5 + 6 = ☐ | 5 + 8 = ☐ | 8 + 8 = ☐ |
| 8 + 5 = ☐ | 6 + 5 = ☐ | 7 + 5 = ☐ |



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# Add across ten

9 + 6: give 1 to the 9 to make 10, then 10 + 5.

| | | |
|---|---|---|
| 9 + 7 = ☐ | 8 + 3 = ☐ | 7 + 5 = ☐ |
| 7 + 4 = ☐ | 5 + 8 = ☐ | 9 + 4 = ☐ |
| 9 + 6 = ☐ | 7 + 8 = ☐ | 5 + 6 = ☐ |
| 9 + 3 = ☐ | 9 + 2 = ☐ | 8 + 9 = ☐ |
| 9 + 8 = ☐ | 4 + 9 = ☐ | 7 + 7 = ☐ |
| 8 + 4 = ☐ | 9 + 9 = ☐ | 2 + 9 = ☐ |
| 4 + 8 = ☐ | 6 + 7 = ☐ | 3 + 9 = ☐ |
| 6 + 9 = ☐ | 7 + 6 = ☐ | 7 + 9 = ☐ |
| 4 + 7 = ☐ | 9 + 5 = ☐ | 8 + 8 = ☐ |
| 3 + 8 = ☐ | 6 + 5 = ☐ | 5 + 7 = ☐ |



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# Take away across ten

14 - 6: take 4 to reach 10, then 2 more, so 8.

| | | |
|---|---|---|
| 12 - 9 = ☐ | 12 - 6 = ☐ | 11 - 5 = ☐ |
| 11 - 7 = ☐ | 11 - 4 = ☐ | 12 - 7 = ☐ |
| 11 - 2 = ☐ | 16 - 8 = ☐ | 13 - 9 = ☐ |
| 14 - 7 = ☐ | 12 - 8 = ☐ | 13 - 5 = ☐ |
| 11 - 8 = ☐ | 18 - 9 = ☐ | 12 - 5 = ☐ |
| 14 - 9 = ☐ | 11 - 6 = ☐ | 17 - 9 = ☐ |
| 15 - 6 = ☐ | 15 - 7 = ☐ | 13 - 8 = ☐ |
| 16 - 9 = ☐ | 14 - 6 = ☐ | 16 - 7 = ☐ |
| 17 - 8 = ☐ | 14 - 8 = ☐ | 12 - 4 = ☐ |
| 13 - 6 = ☐ | 11 - 9 = ☐ | 15 - 8 = ☐ |



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# Take away across ten

14 - 6: take 4 to reach 10, then 2 more, so 8.

| | | |
|---|---|---|
| 13 - 9 = ☐ | 15 - 7 = ☐ | 17 - 9 = ☐ |
| 11 - 7 = ☐ | 11 - 9 = ☐ | 13 - 8 = ☐ |
| 12 - 3 = ☐ | 14 - 7 = ☐ | 16 - 8 = ☐ |
| 14 - 5 = ☐ | 15 - 8 = ☐ | 11 - 3 = ☐ |
| 16 - 9 = ☐ | 12 - 9 = ☐ | 11 - 4 = ☐ |
| 11 - 2 = ☐ | 12 - 4 = ☐ | 11 - 8 = ☐ |
| 13 - 5 = ☐ | 18 - 9 = ☐ | 13 - 4 = ☐ |
| 14 - 8 = ☐ | 12 - 8 = ☐ | 15 - 6 = ☐ |
| 13 - 6 = ☐ | 12 - 7 = ☐ | 17 - 8 = ☐ |
| 15 - 9 = ☐ | 11 - 5 = ☐ | 14 - 9 = ☐ |



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# Take away across ten

14 - 6: take 4 to reach 10, then 2 more, so 8.

| | | |
|---|---|---|
| 12 - 4 = ☐ | 15 - 8 = ☐ | 15 - 7 = ☐ |
| 16 - 7 = ☐ | 15 - 6 = ☐ | 13 - 8 = ☐ |
| 12 - 5 = ☐ | 12 - 7 = ☐ | 11 - 3 = ☐ |
| 16 - 8 = ☐ | 17 - 9 = ☐ | 14 - 6 = ☐ |
| 14 - 5 = ☐ | 14 - 8 = ☐ | 12 - 3 = ☐ |
| 14 - 9 = ☐ | 11 - 6 = ☐ | 15 - 9 = ☐ |
| 13 - 7 = ☐ | 13 - 5 = ☐ | 14 - 7 = ☐ |
| 16 - 9 = ☐ | 13 - 6 = ☐ | 17 - 8 = ☐ |
| 18 - 9 = ☐ | 11 - 4 = ☐ | 11 - 8 = ☐ |
| 11 - 2 = ☐ | 11 - 9 = ☐ | 13 - 4 = ☐ |



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# Take away across ten

14 - 6: take 4 to reach 10, then 2 more, so 8.

| | | |
|---|---|---|
| 11 - 2 = ☐ | 17 - 8 = ☐ | 17 - 9 = ☐ |
| 11 - 3 = ☐ | 13 - 8 = ☐ | 13 - 6 = ☐ |
| 15 - 6 = ☐ | 13 - 9 = ☐ | 14 - 7 = ☐ |
| 13 - 5 = ☐ | 14 - 5 = ☐ | 15 - 8 = ☐ |
| 12 - 9 = ☐ | 16 - 7 = ☐ | 11 - 4 = ☐ |
| 13 - 4 = ☐ | 14 - 8 = ☐ | 11 - 7 = ☐ |
| 13 - 7 = ☐ | 11 - 8 = ☐ | 15 - 7 = ☐ |
| 12 - 5 = ☐ | 14 - 9 = ☐ | 12 - 4 = ☐ |
| 18 - 9 = ☐ | 15 - 9 = ☐ | 14 - 6 = ☐ |
| 16 - 9 = ☐ | 11 - 6 = ☐ | 12 - 3 = ☐ |

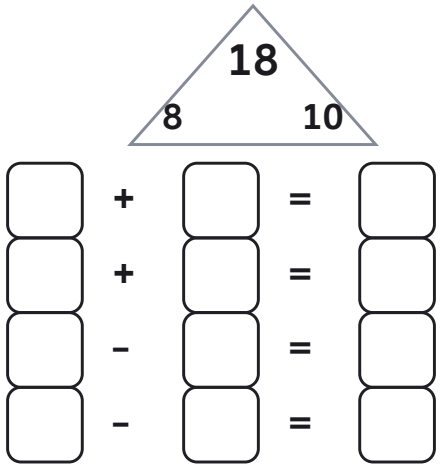


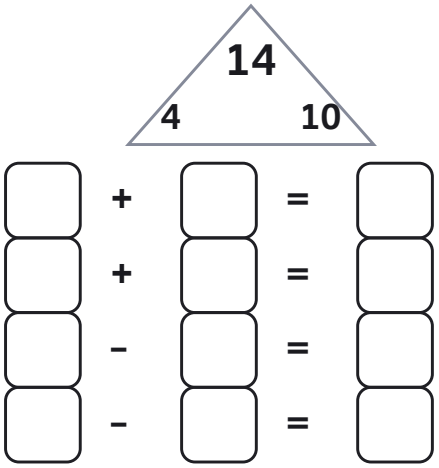
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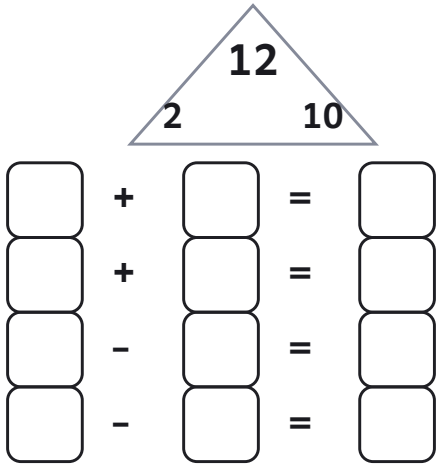
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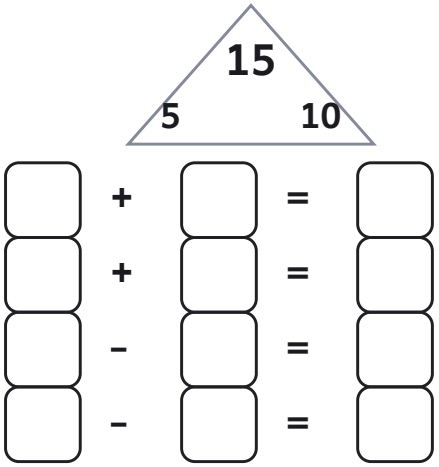
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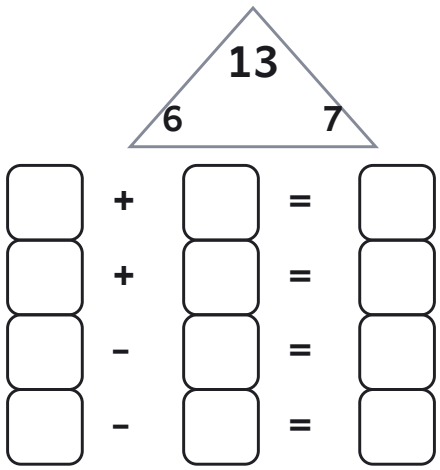
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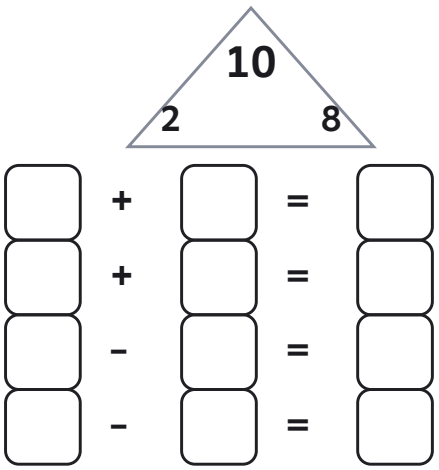


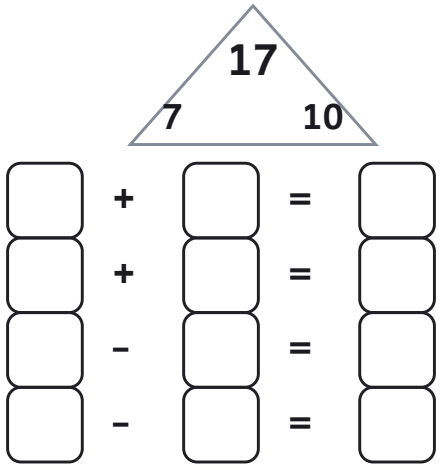



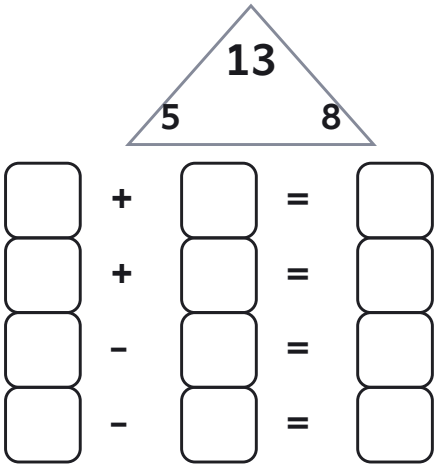



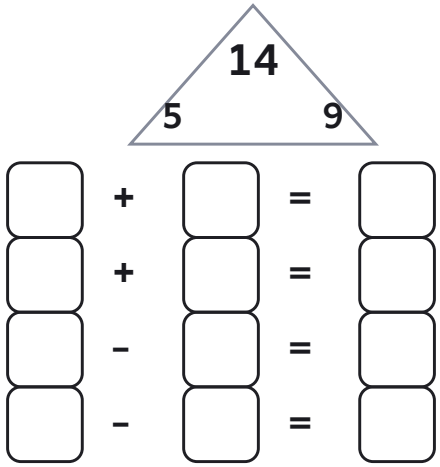
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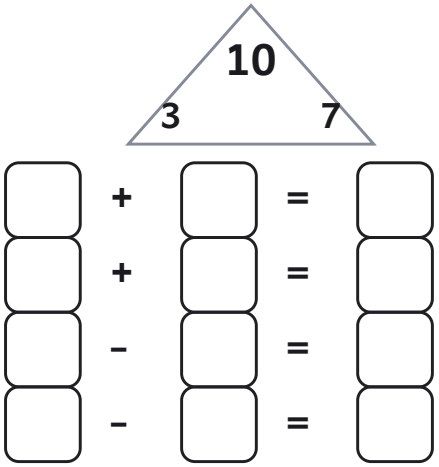
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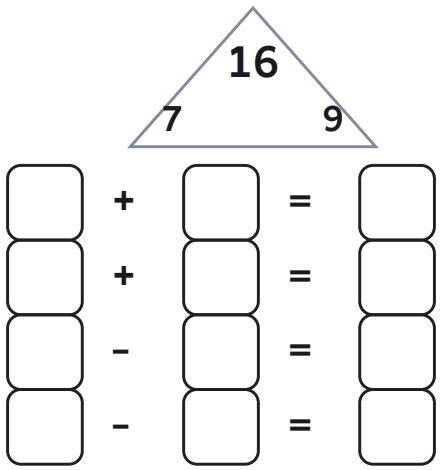
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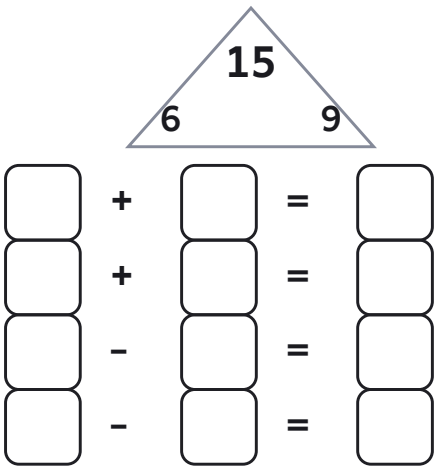


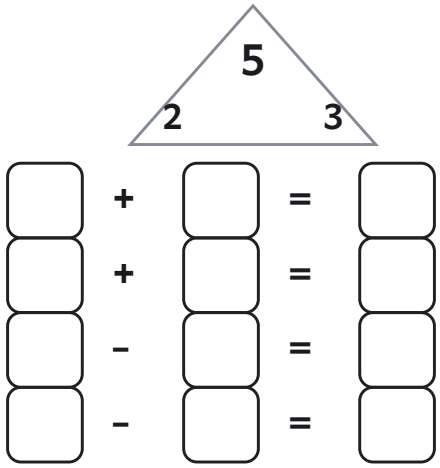



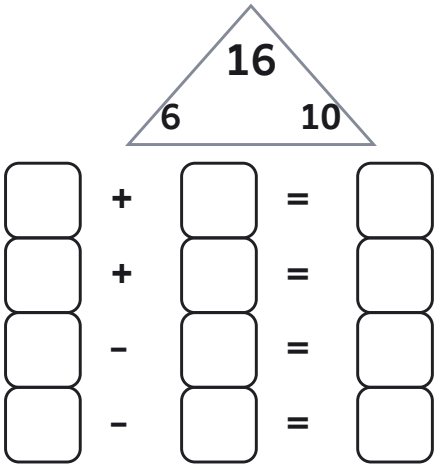



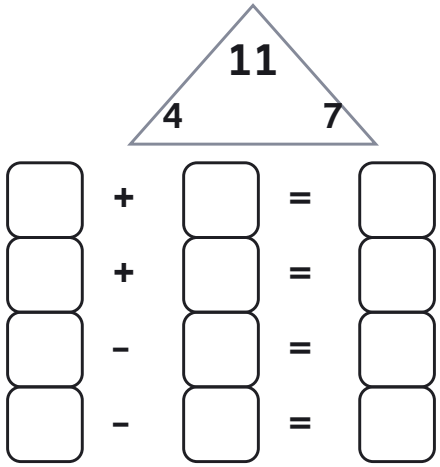
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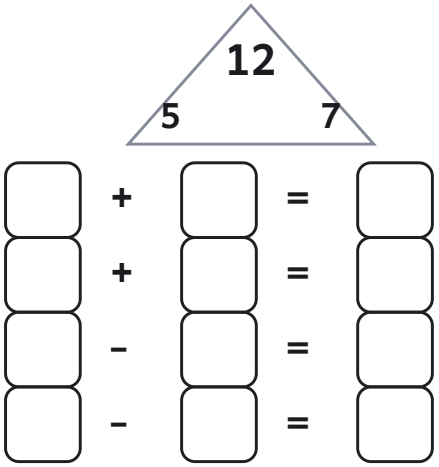
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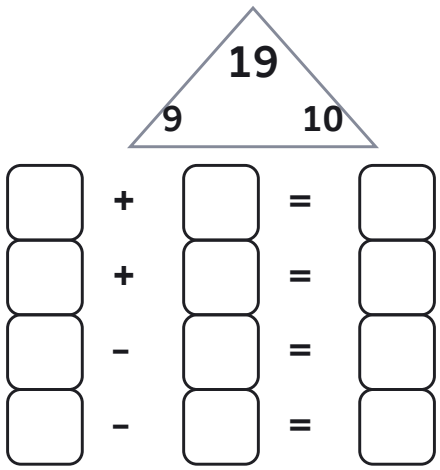
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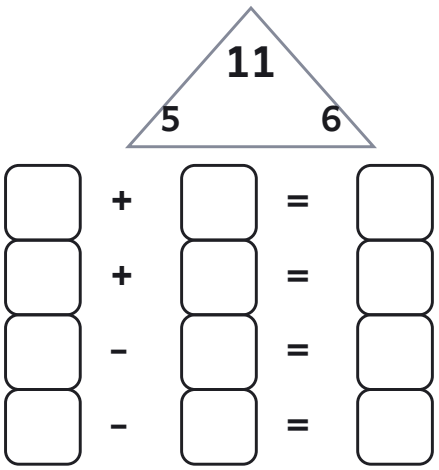


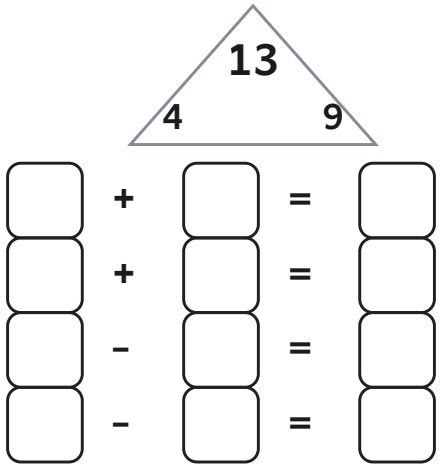



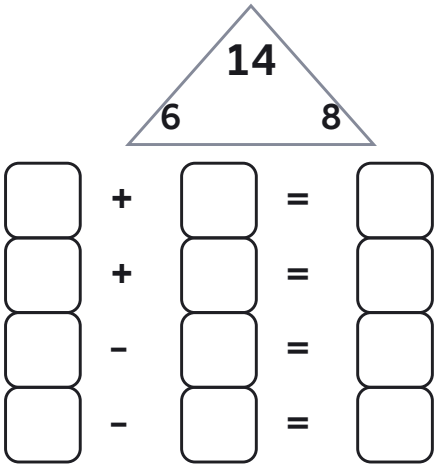



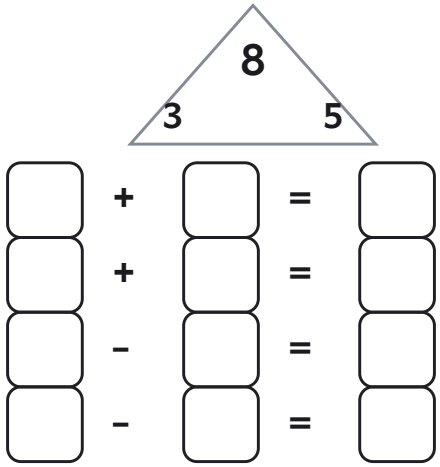
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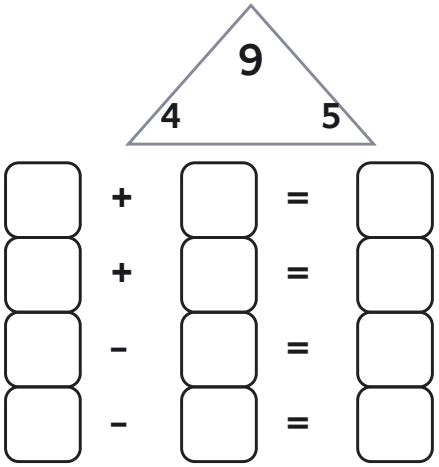
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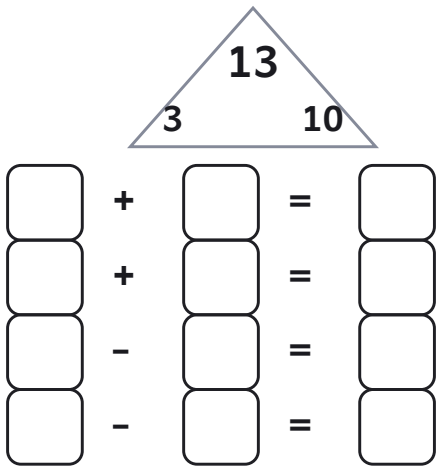
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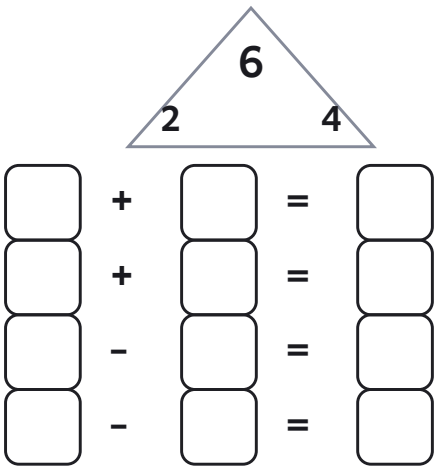


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# Missing numbers

Read it as a question: 8 and what make 13?

| | | |
|---|---|---|
| ☐ + 5 = 12 | ☐ + 6 = 15 | ☐ + 8 = 16 |
| 2 + ☐ = 11 | 9 + ☐ = 12 | 9 + ☐ = 11 |
| ☐ + 7 = 14 | ☐ + 3 = 11 | ☐ + 6 = 11 |
| 6 + ☐ = 12 | 8 + ☐ = 13 | 8 + ☐ = 15 |
| ☐ + 8 = 14 | ☐ + 8 = 12 | ☐ + 8 = 15 |
| 9 + ☐ = 18 | 8 + ☐ = 17 | 7 + ☐ = 16 |
| ☐ + 9 = 15 | ☐ + 5 = 14 | ☐ + 4 = 11 |
| 5 + ☐ = 14 | 3 + ☐ = 11 | 9 + ☐ = 13 |
| ☐ + 9 = 13 | ☐ + 7 = 11 | ☐ + 4 = 12 |
| 5 + ☐ = 12 | 6 + ☐ = 13 | 7 + ☐ = 13 |



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# Missing numbers

Read it as a question: 8 and what make 13?

| | | |
|---|---|---|
| □ - 9 = 2 | □ - 5 = 9 | □ - 9 = 4 |
| 14 - □ = 8 | 12 - □ = 6 | 13 - □ = 5 |
| □ - 9 = 3 | □ - 8 = 4 | □ - 9 = 6 |
| 17 - □ = 9 | 12 - □ = 5 | 11 - □ = 8 |
| □ - 5 = 8 | □ - 7 = 9 | □ - 8 = 3 |
| 13 - □ = 6 | 11 - □ = 5 | 16 - □ = 7 |
| □ - 6 = 7 | □ - 7 = 8 | □ - 4 = 9 |
| 11 - □ = 9 | 17 - □ = 8 | 12 - □ = 9 |
| □ - 7 = 4 | □ - 7 = 7 | □ - 8 = 8 |
| 15 - □ = 9 | 12 - □ = 7 | 11 - □ = 6 |



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# Missing numbers

Read it as a question: 8 and what make 13?

| | | |
|---|---|---|
| ☐ + 8 = 15 | ☐ + 7 = 15 | ☐ + 9 = 16 |
| 8 + ☐ = 11 | 8 + ☐ = 14 | 9 + ☐ = 16 |
| ☐ + 4 = 11 | ☐ + 9 = 13 | ☐ + 3 = 12 |
| 9 + ☐ = 17 | 4 + ☐ = 12 | 9 + ☐ = 14 |
| ☐ + 7 = 11 | ☐ + 6 = 13 | ☐ + 6 = 11 |
| 7 + ☐ = 14 | 6 + ☐ = 13 | 2 + ☐ = 11 |
| ☐ + 2 = 11 | ☐ + 7 = 12 | ☐ + 9 = 14 |
| 8 + ☐ = 12 | 6 + ☐ = 12 | 6 + ☐ = 14 |
| ☐ + 5 = 12 | ☐ + 5 = 13 | ☐ + 9 = 12 |
| 9 + ☐ = 18 | 6 + ☐ = 11 | 6 + ☐ = 15 |



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# Missing numbers

Read it as a question: 8 and what make 13?

| | | |
|---|---|---|
| ☐ - 7 = 8 | ☐ - 4 = 7 | ☐ - 5 = 8 |
| 11 - ☐ = 2 | 14 - ☐ = 8 | 13 - ☐ = 4 |
| ☐ - 7 = 4 | ☐ - 6 = 7 | ☐ - 7 = 7 |
| 16 - ☐ = 8 | 14 - ☐ = 5 | 15 - ☐ = 7 |
| ☐ - 6 = 6 | ☐ - 2 = 9 | ☐ - 7 = 5 |
| 11 - ☐ = 5 | 13 - ☐ = 5 | 12 - ☐ = 9 |
| ☐ - 4 = 8 | ☐ - 7 = 6 | ☐ - 9 = 8 |
| 15 - ☐ = 6 | 14 - ☐ = 6 | 12 - ☐ = 3 |
| ☐ - 3 = 8 | ☐ - 5 = 9 | ☐ - 8 = 9 |
| 11 - ☐ = 6 | 18 - ☐ = 9 | 15 - ☐ = 9 |



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# Mixed review to 20

Look at the sign first. Plus or minus?

| | | |
|---|---|---|
| 15 - 2 = ☐ | 12 - 2 = ☐ | 6 - 6 = ☐ |
| 11 - 1 = ☐ | 10 - 3 = ☐ | 9 + 7 = ☐ |
| 12 - 3 = ☐ | 13 - 9 = ☐ | 2 + 6 = ☐ |
| 8 + 8 = ☐ | 10 - 8 = ☐ | 7 + 2 = ☐ |
| 18 - 0 = ☐ | 12 - 7 = ☐ | 20 - 8 = ☐ |
| 9 + 2 = ☐ | 5 + 8 = ☐ | 9 + 8 = ☐ |
| 15 - 3 = ☐ | 3 + 2 = ☐ | 1 + 0 = ☐ |
| 3 + 10 = ☐ | 19 - 6 = ☐ | 12 - 0 = ☐ |
| 16 - 3 = ☐ | 3 - 2 = ☐ | 10 + 5 = ☐ |
| 7 - 7 = ☐ | 3 + 3 = ☐ | 2 + 9 = ☐ |



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# Mixed review to 20

Look at the sign first. Plus or minus?

| | | |
|---|---|---|
| 1 + 10 = ☐ | 19 - 4 = ☐ | 1 + 1 = ☐ |
| 20 - 10 = ☐ | 12 - 1 = ☐ | 7 + 4 = ☐ |
| 15 - 3 = ☐ | 18 - 2 = ☐ | 5 + 8 = ☐ |
| 12 - 9 = ☐ | 7 + 6 = ☐ | 4 + 9 = ☐ |
| 17 - 2 = ☐ | 1 + 0 = ☐ | 18 - 3 = ☐ |
| 9 + 7 = ☐ | 2 + 8 = ☐ | 16 - 10 = ☐ |
| 0 + 1 = ☐ | 8 + 1 = ☐ | 8 + 10 = ☐ |
| 5 + 2 = ☐ | 5 - 1 = ☐ | 3 - 3 = ☐ |
| 4 - 2 = ☐ | 11 - 6 = ☐ | 1 + 7 = ☐ |
| 2 - 1 = ☐ | 0 + 7 = ☐ | 11 - 7 = ☐ |



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# Mixed review to 20

Look at the sign first. Plus or minus?

| | | |
|---|---|---|
| 2 + 9 = ☐ | 12 – 1 = ☐ | 2 – 2 = ☐ |
| 3 – 0 = ☐ | 20 – 9 = ☐ | 5 + 2 = ☐ |
| 9 – 3 = ☐ | 0 + 2 = ☐ | 6 + 2 = ☐ |
| 6 + 0 = ☐ | 1 + 4 = ☐ | 7 + 5 = ☐ |
| 16 – 3 = ☐ | 6 + 8 = ☐ | 5 + 1 = ☐ |
| 9 – 7 = ☐ | 3 + 4 = ☐ | 20 – 10 = ☐ |
| 20 – 8 = ☐ | 17 – 4 = ☐ | 17 – 9 = ☐ |
| 9 – 0 = ☐ | 20 – 0 = ☐ | 12 – 0 = ☐ |
| 7 – 6 = ☐ | 18 – 8 = ☐ | 4 + 9 = ☐ |
| 4 + 10 = ☐ | 8 + 8 = ☐ | 14 – 6 = ☐ |



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# Mixed review to 20

Look at the sign first. Plus or minus?

| | | |
|---|---|---|
| 4 + 7 = ☐ | 7 - 7 = ☐ | 4 + 2 = ☐ |
| 5 - 3 = ☐ | 17 - 3 = ☐ | 6 + 2 = ☐ |
| 6 + 9 = ☐ | 10 - 4 = ☐ | 18 - 5 = ☐ |
| 10 + 4 = ☐ | 4 + 6 = ☐ | 15 - 7 = ☐ |
| 13 - 4 = ☐ | 0 + 0 = ☐ | 1 + 6 = ☐ |
| 7 + 8 = ☐ | 16 - 10 = ☐ | 0 + 9 = ☐ |
| 4 + 4 = ☐ | 2 - 2 = ☐ | 15 - 5 = ☐ |
| 8 - 4 = ☐ | 2 + 6 = ☐ | 3 + 10 = ☐ |
| 18 - 3 = ☐ | 0 + 10 = ☐ | 16 - 7 = ☐ |
| 8 - 8 = ☐ | 16 - 6 = ☐ | 10 + 2 = ☐ |

ANSWERS

# Addition and Subtraction Within 20

For the grown-up.

**Sheet 1:**

10 10 10 10 10 10 10 10
10 10 10 10 10 10 10 10
10 10 10 10 10 10 10 10
10 10 10 10 10 10

**Sheet 2:**

6 2 10 1 5 8 7 9
4 7 0 0 7 10 5 1
8 8 6 6 1 7 7 2
4 9 10 4 9 10

**Sheet 3:**

2 19 12 20 11 5 15 14
18 10 16 17 9 4 6 13
3 7 8 17 15 11 10 14
13 18 12 4 9 6

**Sheet 4:**

12 9 19 17 13 3 15 7
4 20 10 18 11 5 6 14
8 16 2 12 13 8 20 5
4 15 19 10 3 6

**Sheet 5:**

15 12 14 11 15 13 11 12
13 13 17 16 15 12 12 14
11 11 13 16 14 16 12 11
12 13 13 14 14 12

**Sheet 6:**

12 11 13 14 13 11 13 12
16 12 16 11 17 13 15 15
11 11 16 11 15 13 13 18
14 11 12 14 11 12

**Sheet 7:**

11 11 17 15 15 16 12 16
11 13 13 14 14 12 12 11
11 18 13 11 13 13 11 17
12 12 11 14 16 12

**Sheet 8:**

16 11 15 12 17 12 12 15
11 11 11 13 15 11 13 18
13 13 14 11 12 13 11 17
14 11 12 16 16 12

ANSWERS

# Addition and Subtraction Within 20

For the grown-up - continued.

**Sheet 9:**

3 4 9 7 3 5 9 7
9 7 6 7 8 4 9 5
8 8 6 2 6 5 4 8
7 8 5 9 8 7

**Sheet 10:**

4 4 9 9 7 9 8 6
7 6 8 2 7 7 3 8
9 4 5 6 8 5 8 8
7 3 9 9 9 5

**Sheet 11:**

8 9 7 8 9 5 6 7
9 9 7 9 5 8 6 5
8 7 7 2 8 5 8 8
9 6 7 9 3 9

**Sheet 12:**

9 8 9 8 3 9 6 7
9 7 9 5 4 9 9 6
3 5 6 5 8 7 7 7
7 4 8 8 8 9

**Sheet 13:**

8+10=18 10+8=18 18-8=10 18-10=8 4+10=14 10+4=14 14-4=10 14-10=4
2+10=12 10+2=12 12-2=10 12-10=2 5+10=15 10+5=15 15-5=10 15-10=5
6+7=13 7+6=13 13-6=7 13-7=6 2+8=10 8+2=10 10-2=8 10-8=2

**Sheet 14:**

7+10=17 10+7=17 17-7=10 17-10=7 5+8=13 8+5=13 13-5=8 13-8=5
5+9=14 9+5=14 14-5=9 14-9=5 3+7=10 7+3=10 10-3=7 10-7=3
7+9=16 9+7=16 16-7=9 16-9=7 6+9=15 9+6=15 15-6=9 15-9=6

**Sheet 15:**

2+3=5 3+2=5 5-2=3 5-3=2 6+10=16 10+6=16 16-6=10 16-10=6
4+7=11 7+4=11 11-4=7 11-7=4 5+7=12 7+5=12 12-5=7 12-7=5
9+10=19 10+9=19 19-9=10 19-10=9 5+6=11 6+5=11 11-5=6 11-6=5

**Sheet 16:**

4+9=13 9+4=13 13-4=9 13-9=4 6+8=14 8+6=14 14-6=8 14-8=6
3+5=8 5+3=8 8-3=5 8-5=3 4+5=9 5+4=9 9-4=5 9-5=4
3+10=13 10+3=13 13-3=10 13-10=3 2+4=6 4+2=6 6-2=4 6-4=2

ANSWERS

# Addition and Subtraction Within 20

For the grown-up - continued.

**Sheet 17:**

7 9 7 6 6 9 6 9
4 7 9 3 8 5 4 9
9 8 4 7 8 2 5 7
7 9 7 4 8 6

**Sheet 18:**

11 6 12 8 13 7 13 2
11 6 14 6 12 7 16 6
15 9 14 5 13 8 15 3
11 9 13 3 16 5

**Sheet 19:**

7 3 7 8 4 7 9 4
7 9 8 6 4 8 7 7
5 6 8 5 7 7 9 5
5 9 5 8 3 9

**Sheet 20:**

15 9 11 8 12 6 12 9
11 5 11 6 13 9 11 8
13 8 14 9 13 9 14 8
12 3 17 9 17 6

**Sheet 21:**

13 10 9 16 18 11 12 13
13 0 10 7 4 2 5 13
5 13 1 6 0 16 8 9
12 17 1 12 15 11

**Sheet 22:**

11 10 12 3 15 16 1 7
2 1 15 11 16 13 1 10
9 4 5 7 2 11 13 13
15 6 18 0 8 4

**Sheet 23:**

11 3 6 6 13 2 12 9
1 14 11 11 2 5 14 7
13 20 10 16 0 7 8 12
6 10 8 12 13 8

**Sheet 24:**

11 2 15 14 9 15 8 4
15 0 0 14 6 10 0 6
0 8 10 10 6 8 13 8
7 9 10 13 9 12