Steady Steps Maths

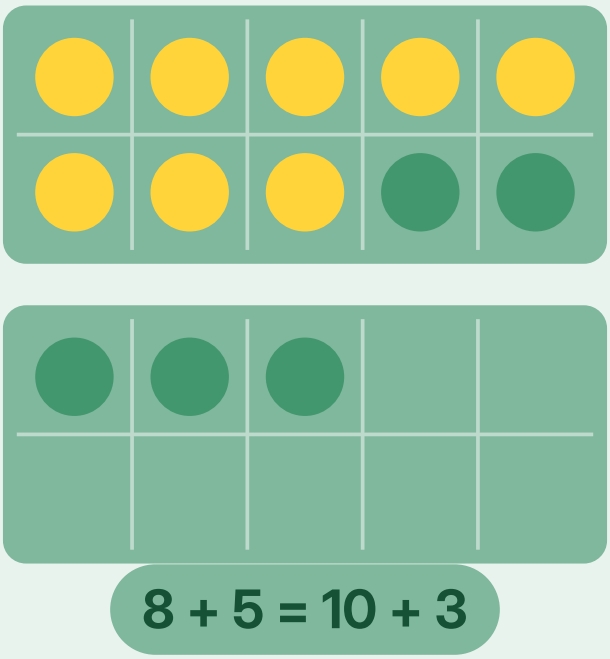
FREE SAMPLE WORKSHEET · TOPIC 3

FREE SAMPLE

# Facts within 20

Free sample worksheet · with answers

GRADE 1




Common Core 1.OA.C.6

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# Quick recap

The big idea from each pack in this topic. Read it first, then try the questions.

**Learn it · Pack 1 · Facts within 10**

Know the pairs that make 10 and the doubles.

3 + 7 = **10** · 4 + 4 = **8** · 9 − 5 = **4**

**Learn it · Pack 2 · Making ten**

Fill up to 10 first, then add the rest.

8 + 6: 8 + 2 = 10, then 10 + 4 = **14**.

**Learn it · Pack 3 · Subtracting**

Go back to 10 first, then take away the rest. Use fact families.

15 − 7: 15 − 5 = 10, then 10 − 2 = **8**.

## PACK 1 Facts within 10

1. 6 + ☐ = 10

Answer

2. 2 + 5 = ☐

Answer

3. 10 − 3 = ☐

Answer

4. 4 + 5 = ☐ (think 4 + 4)

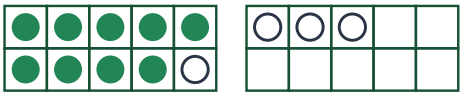
Answer


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## PACK 2 Making Ten to Add

**5** Use the ten frames:
9 + 4 = ☐



Answer

**6** 7 + 5 = 7 + 3 + ☐ = ☐

Answer

**7** 10 + 6 = ☐

Answer

**8** 8 + 8 = ☐

Answer

## PACK 3 Subtracting & Fact Families

**9** 14 − 6 = ☐

Answer

**10** 18 − 9 = ☐

Answer

**11** 7 + 6 = 13, so 13 − ☐ = 7

Answer

**12** 12 − ☐ = 5

Answer


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# Real life

Read carefully, then show your working

13 Omar has 9 toy cars. He gets 7 more for his birthday.
(a) How many cars does he have now? Show how you make ten.
(b) He gives 5 to his brother. How many are left?

Answer

14 A plate has 15 biscuits. The children eat 8.
(a) How many biscuits are left?
(b) Write the fact family for 7, 8 and 15.

Answer


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# Answer key

For parents · check the steps as well as the final answer

| | |
|---|---|
| **Pack 1** | **1)** 4 **2)** 7 **3)** 7 **4)** 9 |
| **Pack 2** | **5)** 13 **6)** 2; 12 **7)** 16 **8)** 16 |
| **Pack 3** | **9)** 8 **10)** 9 **11)** 6 **12)** 7 |
| **Real life** | **13)** (a) 9 + 1 = 10, 10 + 6 = 16 cars (b) 16 − 5 = 11 cars **14)** (a) 15 − 8 = 7 biscuits (b) 7 + 8 = 15, 8 + 7 = 15, 15 − 8 = 7, 15 − 7 = 8 |

**Tip:** Ten frames, fingers or a row of 20 objects make these facts easy to see. Practise a few facts every day.


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# Enjoyed this sample?

This sheet has 14 questions. The full topic has 102, plus 10 unit tests.

Everything a Grade 1 student needs to add and subtract within 20: quick facts within 10, pairs that make 10, making ten to add, doubles and near doubles, going back to ten to subtract, and fact families.

| What you get | What's inside | Questions |
|---|---|---|
| **Pack 1** · Facts within 10 | Learn-it boxes, worked examples, practice, word problems, self-check and answer key · Common Core 1.OA.C.6 | 34 |
| **Pack 2** · Making Ten to Add | Learn-it boxes, worked examples, practice, word problems, self-check and answer key · Common Core 1.OA.C.6 | 35 |
| **Pack 3** · Subtracting & Fact Families | Learn-it boxes, worked examples, practice, word problems, self-check and answer key · Common Core 1.OA.C.6 | 33 |
| **Complete Topic book** | All 3 packs in one book with a contents page | 102 |
| **10 Unit Tests** (A–J) | 40 marks each, about 40 minutes, with a mark scheme and a "what to revise" table. **Test A is free.** | 18 per test |

## How to use this sample

1. Let your child read the recap page and try the questions on their own.
2. Mark together with the answer key. Each section shows which pack it comes from.
3. If a section felt hard, that pack is the place to start. If it all felt easy, try the free Unit Test A.


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