Mathematics · Grade 4

Division and remainders

Find how many full groups you can make and what is left.

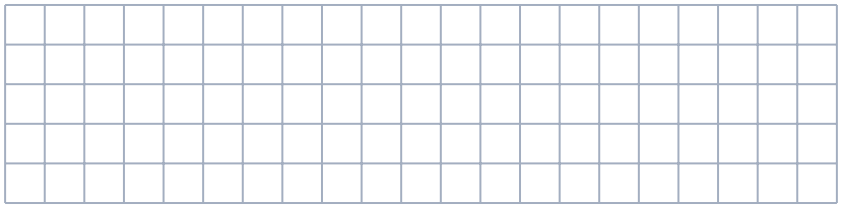
Name _____ Date _____

Worked example

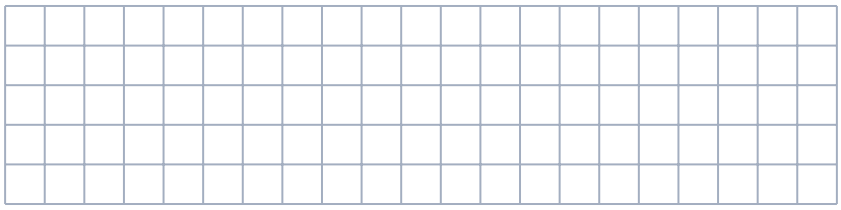
Group 17 pencils in fours: 4 groups and 1 pencil left, since 4 × 4 + 1 = 17.

Your turn

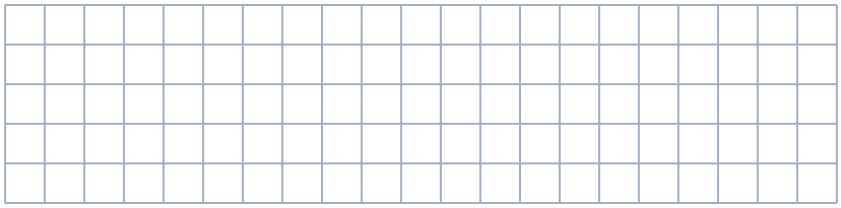
1. Make groups of 3 with 14 counters. How many full groups and counters left?



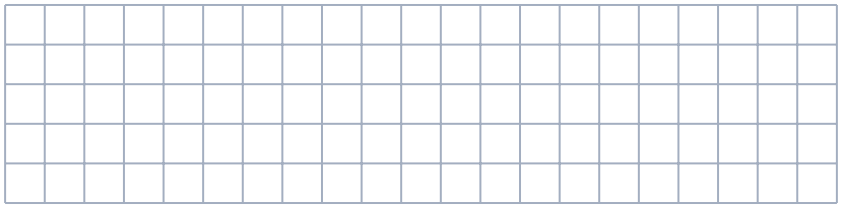
2. Make groups of 5 with 18 counters. How many full groups and counters left?



3. Make groups of 4 with 23 counters. How many full groups and counters left?



4. Make groups of 6 with 31 counters. How many full groups and counters left?



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Group 17 pencils in fours: 4 groups and 1 pencil left, since 4 × 4 + 1 = 17.

Your turn

5. Make groups of 7 with 35 counters. How many full groups and counters left?

6. Make groups of 8 with 42 counters. How many full groups and counters left?

7. A box holds 6 balls. We have 29 balls. How many full boxes and balls left over?

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Group 17 pencils in fours: 4 groups and 1 pencil left, since 4 × 4 + 1 = 17.

Your turn

8. With 25 marbles and bags of 4, could 5 be left after filling as many bags as possible? Explain.