Short Division

Short division is a written method that can help you divide bigger numbers. In Year 5, you saw how to divide by 1-digit numbers — now you'll use short division to divide by 2-digit numbers.

Examples

What is 9864 + 12?

12 9 8 6 4

Regan works for 1970 minutes each week. Every task she does takes 13 minutes.
How many whole tasks can she do in a week?

13 1 7 7 To Regan can do 151 whole tasks.

Work out the following, writing any remainders as whole numbers:

 Pablo has 817 seeds.

- 11 2 6 4 8 12 3 7 9
- 2 12 1 5 6
- 60 15 3 5 5
- 14 1 5 4
- 7 12 7 2 3 8
- 16 1 9 2
- 11 3 6 4 6
- How many seeds will be have left over if he shares them between 11 pots?
- 10 Annette has 5077 sequins. She makes hats and sews 25 sequins onto each hat. How many hats can she make?

- 1 12 2 5 2
- S 11 2 7 0 9
- 2 11 9 5 7 3 15 6 4 5
- 6 12 1 9 8 8 14 1 8 6 0
- @ 25 8 2 5 @ 23 3 0 4 2
- He sells them in bags of 13. How many whole bags can he fill?
- 10 A pop group wants to send a badge to each of the 8275 members of their fan club. Badges are sold in packs of 12. How many packs do they need?

Work out the following, writing any remainders as whole numbers:

A bakery has made 2852 bagels.

They sell them in packs of 16

- 12 7 0 8

- 2 117 1 9 4 6 23 5 3 1 9
- 13 3 5 6 9
- (4) 15 5 4 4 5 (8) 18 1 0 6 0
- 25 8 9 8 5
 How many whole packs can they fill!
 - One week a ferry transported 4622 cars. The ferry can carry 28 cars at a time. What is the smallest number of journeys the ferry could have made?

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Section 2 — Calculations

