MeerkatSkool

FREE PRACTICE SHEET

Extra Maths Class

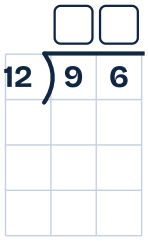
Free Extra Maths Class · Grade 5

Long division

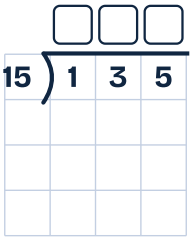
Name: _____

Remember: Estimate first: round the divisor to the nearest 10 and see how many times it fits. **Why?** 20 is easier to work with than 23. Write the answer digits in the boxes on top and test with a multiplication sum.

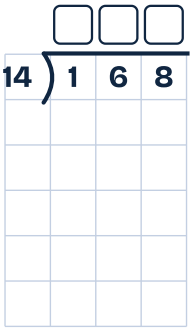
1 96 ÷ 12 =



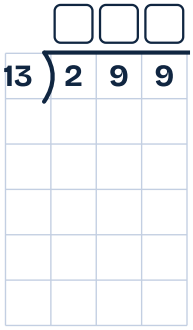
2 135 ÷ 15 =



3 168 ÷ 14 =



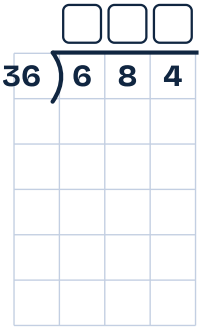
4 299 ÷ 13 =



5 576 ÷ 24 =



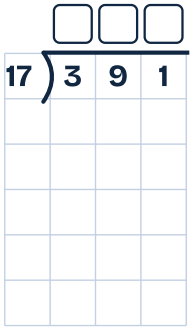
6 684 ÷ 36 =



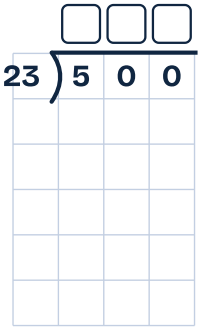
7 925 ÷ 25 =



8 391 ÷ 17 =



9 500 ÷ 23 =

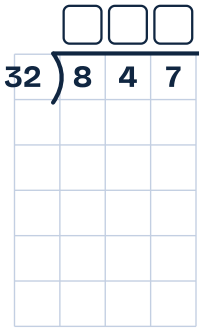


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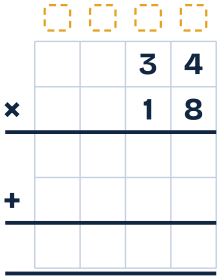
meerkatskool.co.za/grade-5-extra-maths-class-long-division

Long division · page 2

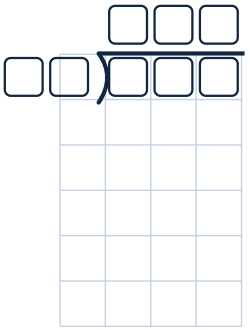
10 847 ÷ 32 =



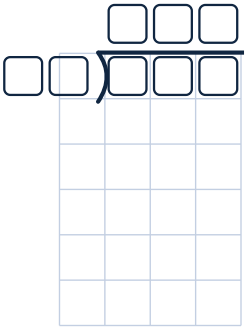
11 Use a multiplication sum to check: is 612 ÷ 18 = 34 right?



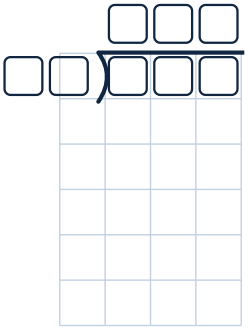
12 456 learners go on an outing. Each bus has 38 seats. How many buses are full?



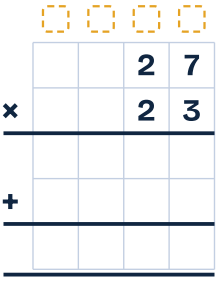
13 Grandpa packs 350 eggs into trays of 30. How many full trays does he get, and how many eggs are left?



14 Mr Dube cuts 640 m of rope into pieces of 45 m. How many pieces does he get, and how much rope is left?



15 Find the missing number: ___ ÷ 27 = 23 r 5



I got _____ out of 15 ☆ ☆ ☆

Free Extra Maths Class · Grade 5 · Memo

Memo: Long division

1. **8**
   96 ÷ 12 = 8 · Check: 8 × 12 = 96

2. **9**
   135 ÷ 15 = 9 · Check: 9 × 15 = 135

3. **12**
   16 ÷ 14 = 1 r 2 → 28 ÷ 14 = 2 · Check: 12 × 14 = 168

4. **23**
   29 ÷ 13 = 2 r 3 → 39 ÷ 13 = 3 · Check: 23 × 13 = 299

5. **24**
   57 ÷ 24 = 2 r 9 → 96 ÷ 24 = 4 · Check: 24 × 24 = 576

6. **19**
   68 ÷ 36 = 1 r 32 → 324 ÷ 36 = 9 · Check: 19 × 36 = 684

7. **37**
   92 ÷ 25 = 3 r 17 → 175 ÷ 25 = 7 · Check: 37 × 25 = 925

8. **23**
   39 ÷ 17 = 2 r 5 → 51 ÷ 17 = 3 · Check: 23 × 17 = 391

9. **21 r 17**
   50 ÷ 23 = 2 r 4 → 40 ÷ 23 = 1 r 17 · Check: 21 × 23 = 483; 483 + 17 = 500

10. **26 r 15**
    84 ÷ 32 = 2 r 20 → 207 ÷ 32 = 6 r 15 · Check: 26 × 32 = 832; 832 + 15 = 847

11. **Yes**
    34 × 18 = 612 ✓

12. **12 buses**
    45 ÷ 38 = 1 r 7 → 76 ÷ 38 = 2 → 12

13. **11 full trays, 20 eggs left**
    35 ÷ 30 = 1 r 5 → 50 ÷ 30 = 1 r 20 → 11 r 20

14. **14 pieces, 10 m left**
    64 ÷ 45 = 1 r 19 → 190 ÷ 45 = 4 r 10 → 14 r 10

15. **626**
    Do the opposite: 27 × 23 = 621; 621 + 5 = 626