

Activity:

The aim of this activity is for children to practise dividing 2-digits by 1-digit numbers. There are a number of questions to complete. The first four questions allow children to practise the skill, while the next three questions extend them as they have to apply their learning to get the answer.

Vocabulary:

A **number line** is a horizontal, straight line which has numbers placed at equal points. Most number lines begin at 0, however this is not always the case.

A **remainder** is the number that is left over when dividing. For example $12 \div 5 = 2 \text{ r}2$.

Supporting resources:

You can watch a video tutorial about dividing 2 digits by 1 digits on [<u>kids.classroomsecrets.co.uk</u>](https://kids.classroomsecrets.co.uk) >> **Year 3** >> **Maths** >> **Multiplication and Division** >> **Video Tutorials**.

You can watch the answer explanation video which takes children through this activity and ways to answer it on [https://www.youtube.com/user/ClassroomSecretsLtd/ playlists](https://www.youtube.com/user/ClassroomSecretsLtd/playlists) >> **Year 3 Playlist** >> **Divide 2 digits by 1 digit Answer Explanation**.

Other resources:

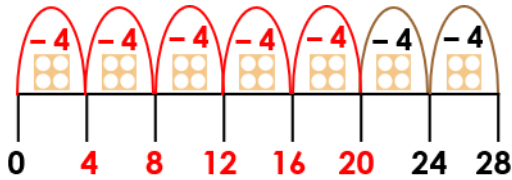
If your child enjoyed this activity and wants to try more activities linked to this learning, you can sign up for £4.83 per month on [<u>kids.classroomsecrets.co.uk/membership</u>](https://kids.classroomsecrets.co.uk/membership).

Check out our daily timetable for Year 3 home learning activities on [<u>kids.classroomsecrets.co.uk</u>](https://kids.classroomsecrets.co.uk) >> Home Learning Timetable.

Divide 2 Digits by 1 Digit

1. $42 \div 3 = 14$

2. The number line below shows $28 \div 4 = 7$



3. $59 \div 5 = 11 \text{ r}4$

4. $74 \div 5 = 14 \text{ r}4$

5. $26 \div 3 = 8 \text{ r}2$. Method B gives the correct solution. In method A, there are only five jumps as the intervals have not been marked correctly.

6. $32 \div 4 = 8$. Stan is incorrect as he has used 34 counters on his place value grid instead of 32.

7. $85 \div 8 = 10 \text{ r}5$, as shown below:

