

Max the Monkey's Division Mastery Flashcards

Learning objective: To practise division methods including short division, factors, and interpreting remainders for Year 6.

Read the front of the card and test your knowledge. Flip to check the answer on the back. Use these to help Max the Monkey solve his jungle maths puzzles!

What is the name of the number you are dividing into?	What is the name of the number you are dividing by?
The dividend.	The divisor.
What is the name of the result of a division calculation?	If you have 25 divided by 4, what is the remainder?
The quotient.	1 (because $4 \times 6 = 24$).
Max has £48. He wants to share it equally between 4 friends. How much does each friend get?	Solve using short division: $84 \div 7$.
£12.	12.
Solve using short division: $135 \div 5$.	If a division problem results in a remainder of 3 when dividing by 5, how would you write this as a fraction?
27.	$\frac{3}{5}$.
Is 8 a factor of 72?	If you divide a number by 1, what happens to the number?
Yes, because $8 \times 9 = 72$.	The number stays the same.
True or False: Division is the inverse (opposite) operation of multiplication.	Max has 100 stickers to put into packs of 8. How many full packs can he make?
True.	12 packs (with 4 stickers left over).