

Class 8 Maths

Facts

You need to practise your timetables and other number facts regularly, as we do in school.

You can use Times Table Rock Star like we do in school. The link is

- <https://play.ttrockstars.com/auth>

You can also use Numbots which uses the same login as Times Table Rock Star

- <https://play.numbots.com/#/account/search-school>

Arithmetic

This week there is a addition and subtraction assessment pack, this is where you can take all your knowledge and understanding of addition and subtraction. You will need to work out the answers using the expanded method. Take your time and read the questions carefully.

Monday-

Add and subtract numbers with up to three digits, using formal written methods of columnar addition and subtraction.

Using a formal written method, find the answers:

a) $637 + 25 =$

b) $758 - 61 =$

c) $372 + 483 =$

Add and subtract numbers with up to three digits, using formal written methods of columnar addition and subtraction.

Using a formal written method, find the answers:

a) $409 + 88 =$

b) $614 - 52 =$

c) $728 + 173 =$

Tuesday-

- Solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction.

a) Write in the missing numbers:

$$\boxed{} + 73 = 100$$

$$120 - \boxed{} = 49$$

$$\boxed{} - 70 = 345$$

$$138 + \boxed{} = 650$$

e) Write in the missing numbers:

$$\boxed{} + 39 = 100$$

$$96 - \boxed{} = 29$$

$$\boxed{} - 120 = 146$$

$$430 + \boxed{} = 592$$

Wednesday-

Solve these problems:

- b) Robert's mum doubled his pocket money because he did lots of extra jobs for her. He usually gets £2.50 a week, how much did he get this week?

£

- c) Kate's dad baked 48 cupcakes for her birthday party. 36 children ate one each. How many are left?

- d) There were 52 people on the bus and 28 got off at the cinema. How many people were left on the bus?

e) Imran and his friends stopped at the shop on the way home from school and decided to put their money together to buy some chocolate. Imran had £1.20, Farhan had 45p and Daniyal had 60p. How much did they have to spend?

£

Thursday-

Estimate the answer to a calculation and use inverse operations to check answers.

a) Write down the calculation you would do to estimate the answer:

$285 + 113 =$

$852 - 306 =$

Estimate the answer to a calculation and use inverse operations to check answers.

a) Write down the calculation you would do to estimate the answer:

$491 + 237 =$

$721 - 187 =$

Friday-

Solve these problems:

a) Ahmed bought a book for £2.99 and paid with a £5 note. How much change did he receive?

£

b) Jodie had a collection of 49 magazines. She gave 23 of them to a friend. How many did she have left?

c) 105 children went swimming in the morning. 57 swam in the afternoon, and 32 in the evening. How many children swam in the whole day?

d) Charlotte bought 5 felt pens for £1.60. A day later she noticed the shop was selling the same 5 pens for £1.95. How much did she save by buying them when she did?

→ Write in the missing numbers