

Number: addition and subtraction

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

$643 - 542 =$



$129 + 255 =$

$853 - 347 =$

Number: addition and subtraction

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

3

1. Write an inverse calculation to check if the answers are correct. Tick the correct calculations.

$$116 + 321 = 437$$

$$564 - 287 = 276$$

2. Circle the calculations which are close to 600.

$$116 + 321$$

$$753 - 411$$

$$660 - 53$$

$$321 + 311$$

3. Estimate the answers to the calculations.

$$89 + 32 =$$

Estimation

$$450 - 41 =$$

Estimation

$$239 - 103 =$$

Estimation

Number: addition and subtraction

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

3

1. Solve the missing number problems.

$$21 + \square = 109$$

$$\square - 79 = 99$$

$$750 + 250 = \square$$

2. Tia has 56 football cards in her collection. She needs 200 to complete her book.

Football cards come in packs of 10.

How many packs does she need?

3. I plant 10 potatoes, 20 carrots and 30 onions. I have space for 150 vegetables. How many more can I plant?

Number: multiplication and division

Recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables

3

Fill in the missing numbers.

$$\square = 9 \div 3$$

$$\square = 24 \div 3$$

$$40 \div 10 = \square$$

$$8 \times 6 = \square$$

$$\square = 3 \times 6$$

$$\square = 15 \div 3$$

$$\square = 8 \times 12$$

$$\square = 32 \div 4$$

$$88 \div 11 = \square$$

$$12 \times 8 = \square$$

Answer the questions below.

How many 4s go into 24?

How many 3s go into 36?

How many 8s go into 72?

How many 4s go into 48?

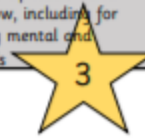
How many 3s go into 36?

How many 8s go into 56?

Number: multiplication and division

Write and calculate mathematical statements for multiplication and division using the multiplication tables that they know, including for two-digit numbers times one-digit numbers, using mental and progressing to formal written methods

$24 \times 3 =$



Calculate these mentally.

$3 \times 20 =$

$20 \times 5 =$

$5 \times 50 =$

Use the numbers below to make the multiplication and division sentences.

9

4

36