

Stage 5

We are learning to:

Knowledge

Strategy

NI

Read any number
up to 1000

333 479 983

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Sequencing and Ordering

Count forwards &
backwards by 1s,
10s, 100s

325 335 ... 1000

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Sequencing and Ordering

Say the number 1
more, 10 more,
100 more

144 244



144 154



144 145



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Sequencing and Ordering

Say the number
1 less, 10 less,
100 less

64 164



154 164



163 164



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Sequencing and Ordering

Order numbers
to 1000

126 433 754

Sequencing and Ordering

Skip count
forwards &
backwards in 3s

3 6 9 12 ... 30

Fractions

Know unit fraction
symbols

$\frac{1}{2}$ $\frac{1}{4}$ $\frac{1}{3}$ $\frac{1}{5}$ $\frac{1}{10}$

Fractions

Order fractions
with the same
denominators

$\frac{1}{4}$ $\frac{2}{4}$ $\frac{3}{4}$

Grouping / Place Value

Know groupings of 10s in a 3-digit number

$$327 = 32 \text{ tens}$$

Grouping / Place Value

Know groupings to 100

$$43 \text{ and } 57$$

Grouping / Place Value

Round 3-digit numbers to the nearest 10 or 100

$$246 \rightarrow 250$$

Basic Facts

Know addition facts to 20

$$12 + 8 = 20$$

Basic Facts

Know multiples of 100 that add to 1000

$$600 + 400 = 1000$$

Basic Facts

Know multiplication & division facts for $\times 2, \times 5, \times 10$

$$5 \times 2 = 10$$
$$60 \div 10 = 6$$

Addition & Subtraction

Solve simple problems mentally using basic facts we know:

- Doubles
- Fives
- Making Tens

$$8 + 7 =$$

**Double 8 is 16
so minus 1**

Addition & Subtraction

Solve 2 & 3-digit problems:

- Tidy Numbers
- Place Value

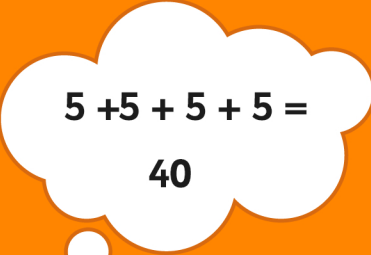
$$29 + 18$$

**29 + 1 is 30
so add 17**

Multiplication & Division

Solve problems by using repeated addition with problems involving 2s, 3s, 4s, 5s and 10s

$$8 \times 4 =$$

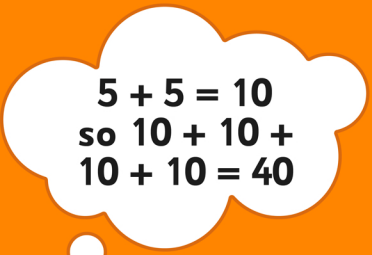

$$5 + 5 + 5 + 5 = 40$$

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Multiplication & Division

Solve problems by forming the factors when the basic fact is known

$$8 \times 5 =$$


$$5 + 5 = 10$$

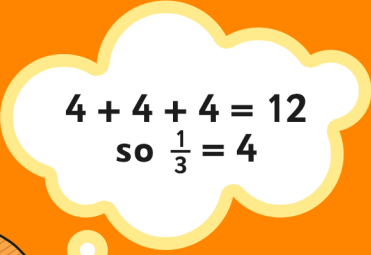
so $10 + 10 + 10 + 10 = 40$

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Fractions

Find a fraction of a number by trial and improvement with addition facts

$$\frac{1}{3} \text{ of } 12 =$$


$$4 + 4 + 4 = 12$$

so $\frac{1}{3} = 4$

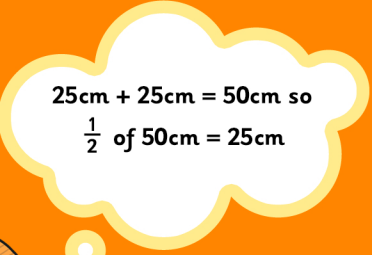


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Fractions

Find fractions of shapes and lengths including fractions greater than 1

$$\frac{1}{2} \text{ of } 50\text{cm} =$$


$$25\text{cm} + 25\text{cm} = 50\text{cm}$$

so $\frac{1}{2} \text{ of } 50\text{cm} = 25\text{cm}$



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Fractions

Order fractions

$$\frac{1}{2} \quad \frac{7}{3} \quad \frac{1}{4} \quad 1$$

$$\frac{1}{3} \text{ of } 12 =$$

$$\frac{1}{4} \quad \frac{1}{2} \quad \frac{7}{3} \quad 1$$