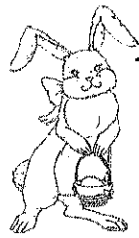


# SATs Survival Year 6 Easter Maths

## Number and Place Value

1. Write the Easter Bunny's numbers in words.



2 487 053



735 209



1 008 432




2. Write the Easter Bunny's number in digits.

Three million  
and fifty-two  
thousand



Four hundred  
and twenty-five  
thousand and  
seventeen



Nine million,  
four hundred  
and two  
thousand  
and five



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3. Write the value of the underlined digit in the numbers on the hot cross buns.



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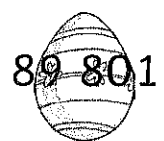
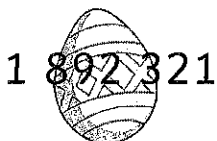


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4. Put the numbers on the Easter eggs in order from smallest to largest.



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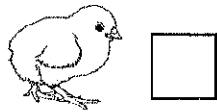
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# SATs Survival Year 6 Easter Maths

## Number and Place Value

5. Insert the < or > signs between each pair of chicks to make the statements correct.



673 211



679 504



109 035



109 028



211 276



109 035

6. Write the values of the Roman numerals on the Easter bonnets.










7. Round the numbers on the Easter nests to the given power of 10.



Rounded to the nearest thousand =

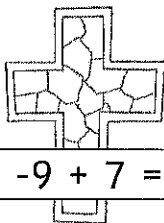


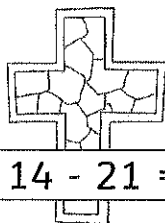
Rounded to the nearest ten thousand =

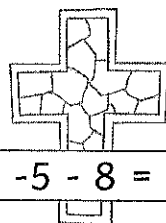


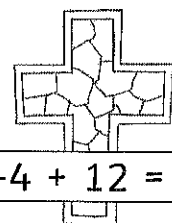
Rounded to the nearest hundred thousand =

8. Complete the negative numbers calculations on the crosses.










### Problem Solving Challenge:

The local baker bakes a batch of hot cross buns.

The number of hot cross buns baked by a baker is a five-digit number greater than 38 500 but less than 38 700.

The sum of its digits is 18.

The difference between the hundred and tens digits is 3.

How many hot cross buns are there?

# SATs Survival Year 6 Easter Maths

## Addition and Subtraction

1. Add these numbers using mental methods.



$$\begin{array}{r} 763 + \\ 520 \end{array}$$



$$\begin{array}{r} 4328 + \\ 299 \end{array}$$



$$\begin{array}{r} 328\,217 + \\ 46\,002 \end{array}$$

2. Subtract these numbers using mental methods.

$$\begin{array}{r} 875 - \\ 350 \end{array}$$



$$\begin{array}{r} 267\,550 - \\ 15\,000 \end{array}$$



$$\begin{array}{r} 5286 - \\ 199 \end{array}$$



3. Add the numbers on the eggs using the written method of column addition.

$$\begin{array}{r} 831\,290 + \\ 752\,895 \end{array}$$

$$\begin{array}{r} 728\,118 + \\ 54\,963 \end{array}$$

$$\begin{array}{r} 4925 + \\ 538\,107 \end{array}$$

$$\begin{array}{r} 254\,082 + \\ 21\,737 + \\ 2\,401\,036 + \\ 3861 \end{array}$$

4. Subtract the numbers on the eggs using the written method of column subtraction.

$$\begin{array}{r} 902\,187 - \\ 25\,867 \end{array}$$

$$\begin{array}{r} 2\,820\,932 - \\ 464\,756 \end{array}$$

$$\begin{array}{r} 3\,042\,057 - \\ 1\,347\,528 \end{array}$$

### Problem Solving Challenge:

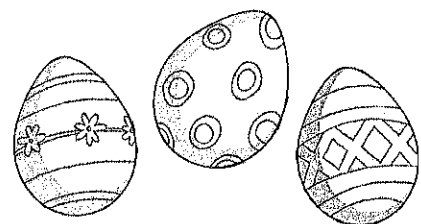
Three Easter eggs all weigh different amounts between 150 grams and 160 grams.

The first and the second egg weigh 314 grams altogether.

The second and the third egg weigh 306 grams altogether.

The first and the third egg weigh 310 grams altogether.

What are the weights of the eggs?



# SATs Survival Year 6 Easter Maths

## Multiplication and Division

1. Solve these multiplication calculations using mental methods.



$$35 \times 100$$



$$432 \times 1000$$



$$328\,217 \times 10$$

2. Solve these division calculations using mental methods.

$$870 \div 10$$



$$267\,500 \div 100$$



$$5286 \div 1000$$



3. Multiply the numbers on the eggs using a written method.

$$8292 \times 5$$

$$6198 \times 7$$

$$4955 \times 9$$

$$7382 \times 24$$

$$2754 \times 57$$

$$3693 \times 38$$

4. Divide these numbers using written methods.

$$4182 \div 6$$

$$5928 \div 8$$

$$4035 \div 15$$

# SATs Survival Year 6 Easter Maths

## Fractions

1. Solve the Easter Bunny's fraction additions.



$$\frac{2}{8} + \frac{1}{3} =$$



$$\frac{5}{6} + \frac{3}{5} =$$



$$\frac{4}{7} + \frac{3}{4} =$$

2. Solve the Easter Bunny's fraction subtractions.

$$\frac{7}{10} - \frac{3}{8} =$$



$$\frac{8}{9} - \frac{3}{4} =$$



$$\frac{5}{6} - \frac{2}{7} =$$



3. Simplify the fractions on the hot cross buns.











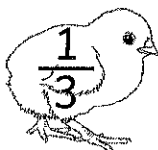

4. Put the fractions on the Easter eggs in order from smallest to largest.

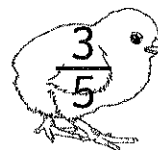
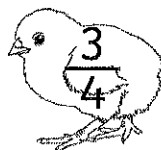


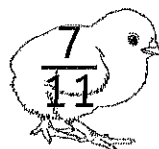
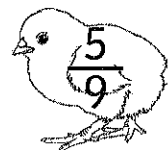


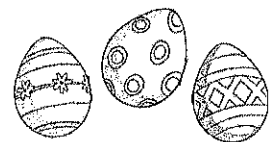
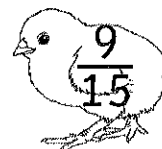



5. Insert the < or > signs between each pair of chicks to make the statements correct.









# Easter Multiplication Mosaic

## Multiplication 3x, 4x, 8x

Solve the maths problems to reveal the hidden picture. Each answer has a special colour:

3, 4, 6, 9, 15, 21, 27, 36 and 56 – **yellow**

8, 12, 16, 20 and 30 – **purple**

24, 32, 33, 40 and 48 – **pink**

28, 64, 72 and 80 – **blue**

$3 \times 1$	$9 \times 4$	$4 \times 1$	$3 \times 12$	$8 \times 3$	$4 \times 12$	$4 \times 1$	$3 \times 2$	$1 \times 3$	$7 \times 8$
$12 \times 3$	$3 \times 9$	$2 \times 3$	$3 \times 4$	$8 \times 2$	$4 \times 4$	$5 \times 4$	$3 \times 5$	$9 \times 3$	$7 \times 3$
$7 \times 8$	$1 \times 4$	$8 \times 5$	$4 \times 12$	$5 \times 8$	$6 \times 4$	$6 \times 8$	$10 \times 4$	$1 \times 3$	$9 \times 4$
$3 \times 5$	$4 \times 9$	$7 \times 4$	$8 \times 10$	$8 \times 9$	$4 \times 20$	$9 \times 8$	$4 \times 16$	$12 \times 3$	$3 \times 3$
$9 \times 3$	$5 \times 8$	$3 \times 11$	$8 \times 6$	$8 \times 6$	$4 \times 6$	$4 \times 10$	$4 \times 8$	$3 \times 8$	$9 \times 3$
$5 \times 3$	$2 \times 4$	$5 \times 4$	$3 \times 10$	$4 \times 2$	$8 \times 1$	$4 \times 5$	$2 \times 8$	$4 \times 3$	$1 \times 4$
$7 \times 8$	$4 \times 8$	$12 \times 4$	$3 \times 8$	$8 \times 5$	$8 \times 4$	$4 \times 6$	$11 \times 3$	$6 \times 8$	$3 \times 7$
$4 \times 1$	$10 \times 8$	$20 \times 4$	$9 \times 8$	$7 \times 4$	$4 \times 7$	$8 \times 10$	$8 \times 8$	$16 \times 4$	$2 \times 3$
$3 \times 3$	$4 \times 9$	$8 \times 6$	$4 \times 6$	$5 \times 8$	$6 \times 4$	$4 \times 10$	$12 \times 4$	$3 \times 9$	$8 \times 7$
$7 \times 8$	$3 \times 7$	$12 \times 3$	$3 \times 10$	$1 \times 8$	$2 \times 8$	$10 \times 3$	$3 \times 1$	$5 \times 3$	$4 \times 9$

# Easter Multiplication Mosaic

**Multiplication 3x, 4x, 6x, 7x, 8x, 9x, 11x, 12x**

Solve the maths problems to reveal the hidden picture. Each answer has a special colour:

28, 33, 36, 54, 60, 80, 84, 108 and 132 – **grey**

8, 9, 12, 14, 42, 44, 48, 56, 63 and 66 – **blue**

32, 35, 45 and 72 – **pink**

15, 16, 18 and 21 – **white**

88, 90, 96 and 144 – **black**

$3 \times 3$	$6 \times 11$	$14 \times 4$	$20 \times 4$	$12 \times 5$	$3 \times 22$	$3 \times 12$	$9 \times 4$	$9 \times 6$	$6 \times 7$
$7 \times 9$	$6 \times 8$	$7 \times 6$	$15 \times 3$	$7 \times 12$	$3 \times 4$	$9 \times 6$	$9 \times 8$	$4 \times 7$	$14 \times 3$
$11 \times 4$	$3 \times 21$	$4 \times 14$	$5 \times 7$	$4 \times 27$	$11 \times 6$	$15 \times 4$	$6 \times 12$	$33 \times 4$	$4 \times 11$
$11 \times 6$	$12 \times 4$	$3 \times 16$	$12 \times 6$	$33 \times 4$	$21 \times 3$	$11 \times 12$	$5 \times 9$	$12 \times 9$	$8 \times 7$
$16 \times 3$	$7 \times 8$	$22 \times 6$	$7 \times 4$	$6 \times 14$	$7 \times 4$	$6 \times 6$	$3 \times 11$	$9 \times 12$	$4 \times 3$
$3 \times 14$	$7 \times 3$	$6 \times 15$	$9 \times 6$	$6 \times 18$	$6 \times 3$	$48 \times 3$	$12 \times 5$	$4 \times 20$	$9 \times 7$
$4 \times 12$	$3 \times 5$	$4 \times 4$	$21 \times 4$	$6 \times 22$	$5 \times 3$	$3 \times 7$	$5 \times 12$	$6 \times 9$	$8 \times 6$
$11 \times 3$	$9 \times 12$	$4 \times 15$	$6 \times 9$	$33 \times 4$	$4 \times 15$	$4 \times 21$	$21 \times 4$	$27 \times 4$	$22 \times 3$
$12 \times 11$	$8 \times 4$	$8 \times 9$	$3 \times 15$	$4 \times 15$	$3 \times 12$	$6 \times 6$	$6 \times 18$	$12 \times 7$	$7 \times 8$
$14 \times 6$	$4 \times 33$	$18 \times 4$	$4 \times 9$	$18 \times 6$	$12 \times 3$	$6 \times 9$	$4 \times 7$	$12 \times 3$	$3 \times 14$

