

Year 5/6 Summer Holiday Homework



To keep your minds active over the holiday, we would like you to complete all of the following tasks. These are due in on the first day back, Monday 5th September 2016. Please ask your new class teacher before the end of this term if you have any questions about the homework.

- Research a country you know nothing about, for our 'Explorers' topic in the Autumn term. You should prepare at least two sides of A4 and your work may include diagrams, tables and images. Find out about the climate, wildlife, geography, famous citizens or any other aspect that interests you
- Write a story using the story opener in your pack to start you off
- Learn the spellings included in your pack. These will be tested on the first week back in September
- Complete the proof-reading exercise by correcting the spellings and punctuation in the paragraph
- Spend 5 minutes a day practising one of the times tables that you find tricky. We have included some ideas about different ways to learn your tables
- Use Mathletics at least 10 times. Try out the different activities and questions as well as using 'Live Mathletics'

Please remember to bring your full PE kit including a tracksuit or similar appropriate outdoor wear, any new medications for the office. If you wish to bring a pencil case into class, you may.

Have a wonderful summer! We look forward to welcoming you back after the break,

The Year 5/6 Team,

Miss Sigston, Mr Jones, Miss Burton, Mrs Leach

Story Writing Task

Can you continue the famous story below using your own ideas...

“I’m going shopping in the village,”
George’s mother said to George on
Saturday morning. “So be a good boy
and don’t get up to mischief.”



A series of horizontal lines forming a writing area. The lines are evenly spaced and extend across the width of the page.

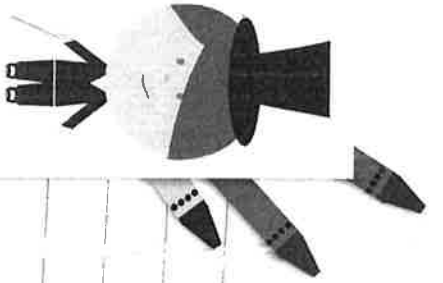


Times Tables Grid to 12 x 12

| x | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
|----|---|----|----|----|----|----|----|----|----|-----|-----|-----|-----|
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 2 | 0 | 2 | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 | 20 | 22 | 24 |
| 3 | 0 | 3 | 6 | 9 | 12 | 15 | 18 | 21 | 24 | 27 | 30 | 33 | 36 |
| 4 | 0 | 4 | 8 | 12 | 16 | 20 | 24 | 28 | 32 | 36 | 40 | 44 | 48 |
| 5 | 0 | 5 | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 |
| 6 | 0 | 6 | 12 | 18 | 24 | 30 | 36 | 42 | 48 | 54 | 60 | 66 | 72 |
| 7 | 0 | 7 | 14 | 21 | 28 | 35 | 42 | 49 | 56 | 63 | 70 | 77 | 84 |
| 8 | 0 | 8 | 16 | 24 | 32 | 40 | 48 | 56 | 64 | 72 | 80 | 88 | 96 |
| 9 | 0 | 9 | 18 | 27 | 36 | 45 | 54 | 63 | 72 | 81 | 90 | 99 | 108 |
| 10 | 0 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 | 110 | 120 |
| 11 | 0 | 11 | 22 | 33 | 44 | 55 | 66 | 77 | 88 | 99 | 110 | 121 | 132 |
| 12 | 0 | 12 | 24 | 36 | 48 | 60 | 72 | 84 | 96 | 108 | 120 | 132 | 144 |

7x table puzzle 1

Louise has to work out how many of each object Martin the Magician has in his box of tricks. It contains: magic wands, rabbits, packs of cards, rubber balls, handkerchiefs and hoops. He has a different number of each and each number is a multiple of 7 smaller than 84. He gives her the following clues:



There are twice as many magic wands as there are rabbits.

The number of hoops is also a multiple of 11.

There are 7 more handkerchiefs than packs of cards.

The number of rubber balls is half the number of packs of cards.

The number of rabbits is also a multiple of 5.

The total number of the handkerchiefs and packs of cards is the same as the number of rabbits.

Cut out the multiples of 7 below and then practise trying different combinations in the table to help you work this out:

7 14 21 28 35 42 49 56 63 70 77

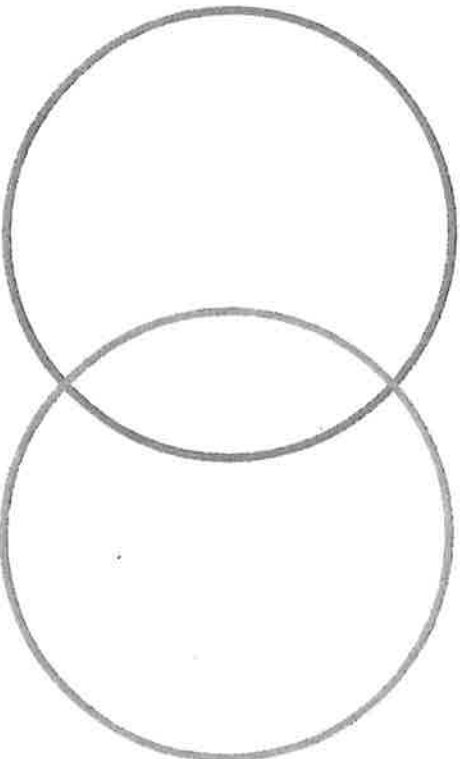
| | |
|----------------|--|
| Magic wands | |
| Rabbits | |
| Packs of cards | |
| Rubber balls | |
| Handkerchiefs | |
| Hoops | |

Answer:
 Magic Wands 70; Rabbits 35; Packs of cards 14; Rubber balls 7; Handkerchiefs 21; Hoops 77

7x table puzzle 3

Number in
7 x table

Even
number



1 2 3 4 5 6 7 8 9 10
 11 12 13 14 15 16 17 18 19 20
 21 22 23 24 25 26 27 28 29 30

Cut out the numbers above. Work out where each one should go in the Venn diagram.

Answer: 7, 21, 28 in the Number in the 7x table circle.
 14, 28 in the centre overlap.
 2, 4, 6, 8, 9, 10, 11, 12, 13, 15, 16, 17, 18, 19, 20, 22, 24, 26, 30 in the Even numbers circle.
 3, 5, 23, 25, 27, 29 outside the circles.

Section 3 Proofreading task:

Letter to the head

Task

Proofread this letter from Class G to their headteacher.
Change anything that does not look or sound correct.

Hints

- Do the sentences sound right?
- Is the punctuation correct?
- Do all the spellings look right?

Dear mrs jenkins

We are riteing to tell you abowt our idea for raiseing muneey to by the new playgrownd equipmunt we wuld like to hold a plant sale we will grow plants from seed and then sell them if we hold the plant sale afta scool we culd sell them to pupuls parents and teachas.

We think it is a reely good idea becuse we can grow the plants as part of our sciense project we has been lerning how plants grow we will ownly need a few packits of seads some pots and some compost.

We hopes you like our idea.

Class g

Extra

Write another very short letter to the head. Choose a different idea.

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