

Week 13

Hi Kids!

This is the second week of our consolidating lessons of our year 4 work. As last week, the lessons are supported with videos, websites, work and quizzes. This week we are looking at all of the four operations; addition, subtraction, division and multiplication.

Lesson 1 - Monday 6th July 2020 - refresh your learning by completing the MyMaths lessons below. If you are a bit stuck during the week - come back to these lessons and have a look. Complete the lesson and then the homework - you are aiming for 100%.

1. <https://app.mymaths.co.uk/1716-lesson/more-written-methods>
2. <https://app.mymaths.co.uk/127-lesson/mixed-tables-2-to-12>
3. <https://app.mymaths.co.uk/1715-lesson/short-division>
4. <https://app.mymaths.co.uk/1717-lesson/more-multiplying>

Lesson 2 - Tuesday 7th July 2020

Addition

Watch the video of adding with decimals numbers and then answer the questions below.

1



Galaxy
£1.50
per ride

Lazer
90p
per ride

Big
Wheel
£1.20
per ride

Spaceship
75p
per ride

John has £2

He goes on **one ride** and has **exactly 80p** left.

Which **ride** does he go on? Big Wheel

Accept misspelling provided it is recognisable.

Accept any other unambiguous indication such as mark on the diagram or price, eg:

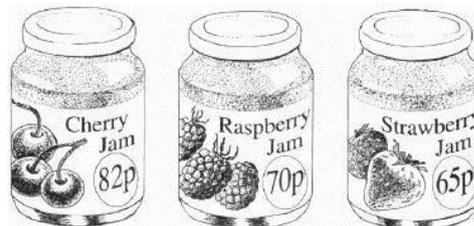
- £1.20
- 120

Paula has a **50p coin** and **three 20p coins**.

She pays for a ride on the **Lazer**. How much money is **left**? *answer of 20p*

2

Emma buys these three jars of jam.



a) What is the **total cost** of the **three jars**?

£2.17 OR 217p



Jack buys one jar of cherry jam for 82p.
He pays with a **£5** note.

b) How much **change** does he get?
£4.18 OR 418p.

3

Josie has these coins.



Circle **all** the amounts she can make using **only two** coins each time.

61p

52p

20p

£1.05

80p

4



Book Sale
Any 3 books for **£14.50**

Lee bought **these three** books in the sale for **£14.50**

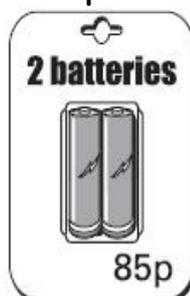
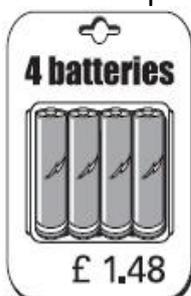


How much money did he save altogether compared to the **full price** of the books?

£2.47

5

A shop sells batteries in **packs of four** and **packs of two**.



Simon and Nick want three batteries each. How much do they pay altogether?
£2.33

6

This table shows the increase in bus fares.

| 1st January | |
|-------------|----------|
| old fare | new fare |
| 42p | 48p |
| 52p | 57p |
| 60p | 72p |
| 75p | 85p |
| 90p | £1.05 |
| £1.20 | £1.28 |



Sohan's **new** bus fare is **72p**.

a) How much has his bus fare gone up? **12p**

Millie says, 'My bus fare has gone up by 10p'.

b) How much is Millie's new bus fare? **85p**

7

Asif, Vicky and Nita go to town by bus. This is what they pay.



| | |
|-------|---------------------|
| Asif | BUS TICKET 75p |
| Vicky | BUS TICKET £1.35 |
| Nita | BUS TICKET £1.55 |

- Think about counting on.

a) How much more does Nita pay than Asif? **80p**

Vicky then takes another bus from town to visit her auntie. She pays 90p on this bus.

b) How much has Vicky paid altogether for her two bus tickets? **£2.25**

8

These are the prices in a fish and chip shop. Luke has £3
 He wants to buy one fish, peas and two large bags of chips.

| | |
|-----------|-------------------|
| Fish..... | £1.95 |
| Chips | small bag.....55p |
| | large bag.....70p |
| Peas..... | 38p |

How much **more** money does he need? **£0.73 or 73p**

Now have a go at today's quiz.

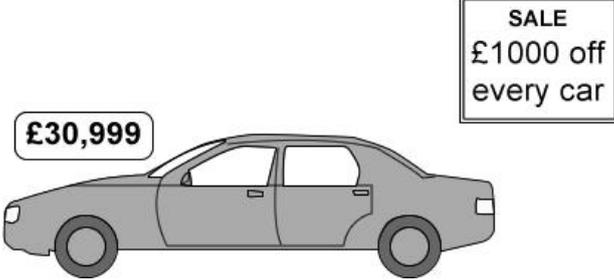
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Lesson 3 - Wednesday 8th July 2020

Subtraction

Watch the video of subtraction with decimals numbers and then answer the questions below.

| | |
|---|---|
| 1 | <p></p> <p>A car usually costs £30,999 How much does it cost in the sale?</p> <p>(£) 29,999</p> |
| 2 | <p>Chen has £9.10 He wants to buy a game which costs £11.50 How much more does he need to save?</p> <p>£2.40p OR £2 40</p> |
| 3 | <p>Emily has these coins.</p> <p></p> <p>How much more money does Emily need to make exactly £5?</p> |

| | |
|---|--|
| | £3.05 |
| 4 | <p>Nisha has thirty 5p coins and twenty 10p coins. How much money does she have altogether? £3.50</p> |
| 5 | <div style="text-align: center;">  </div> <p>Dev and Joe each buy a book. Dev pays with a £5 note and gets £1.05 change. Joe's book costs £7 How much more does Joe's book cost than Dev's book? £3.05</p> |
| 6 | <p>Liam buys two apples. He pays with a £1 coin and gets 64p change. How much does one apple cost? 18p or £0.18</p> <div style="text-align: right;">  </div> |
| 7 | <p>John buys one toy car and one pack of stickers.</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  <p>£1.49</p> </div> <div style="text-align: center;">  <p>£1.64</p> </div> </div> <p>He pays with a £10 note. How much change does John get? £6.87</p> |
| 8 | <p>The original price of this car is £8,999 What is the sale price of the car? £7,899</p> <div style="text-align: right;"> <div style="border: 1px solid black; padding: 2px; display: inline-block;">Sale £1,100 off</div>  </div> |

No complete today's quiz

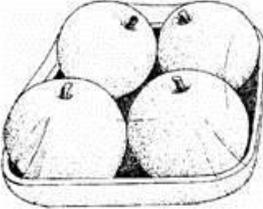
<https://forms.office.com/Pages/ResponsePage.aspx?id=gRWRthA7JkKACmFU-MzjCs6m1fJMmQZKvbi8cSsNM9UQldXWfYyUUIwTEFOS1NGNEIDWDUxTzAyWC4u>



Lesson 4 - Thursday 9th July 2020

Multiplication.

Watch the short video as a refresher for multiplication. Then answer the questions below. Afterwards - spend 10 minutes on your TT rockstars - how many questions can you get correct in 1 minute - challenge yourself to beat your own score.

| | |
|---|---|
| 1 | <p>Each card on the left matches one on the right. Draw lines to match the cards that are equal in value. One has been done for you.</p> <div style="display: flex; justify-content: space-around; align-items: flex-start;"><div style="text-align: center;"><p>3 x 6</p><p>10 x 5</p><p>5 x 8</p><p>9 x 10</p><p>5 x 20</p></div><div style="text-align: center;"><p>2 x 25</p><p>9 x 2</p><p>50 x 2</p><p>3 x 30</p><p>10 x 4</p></div></div> |
| 2 | <p>Apples are sold in packets of 4 at the supermarket.</p> <p>How many apples are in 72 packs?</p> <p>288 (apples)</p>  |
| 3 | <p>Use these signs. Write the correct signs in the boxes.</p> <p>= < ></p> <p>4 x 4 = 2 x 8</p> |

$$8 \times 7 > 9 \times 6$$

$$5 \times 7 > 5 \times 5$$

$$10 \times 6 = 6 \times 10$$

4 Cinema tickets cost **£3.65** each. Hannah buys **4 tickets**. How much does Hannah pay?



£14.60

5 Plants are sold in trays of **20**. Ivana buys **7 trays** of plants. How many plants is this?

140 plants

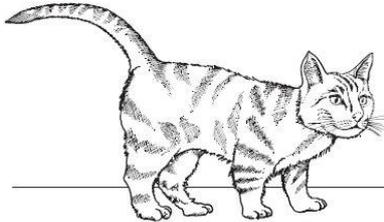


6 Rob has some number cards. He holds up a card.
He says,
'If I multiply the number on this card by 5, the answer is 35'.
What is the number on the card?

7



7 Sarah's cat eats one tin of this cat food each day.

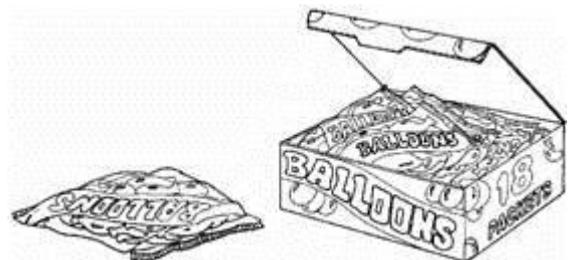


How much does it cost to feed Sarah's cat for **7 days**?

£2.45

8 There are **5 balloons** in a **packet**.
There are **18 packets** in a **box**.
How many balloons are there altogether in a **box**?

90

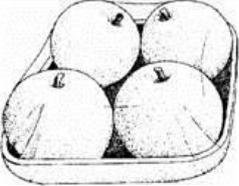
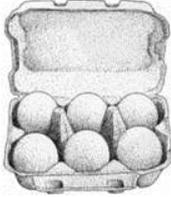


Now have a go at your TT rockstars.

Lesson 5 - Friday 10th July 2020

Division

Watch the video of division then answer the questions below.

| | | | | | | | | | | | | | |
|--------------|--|--------------|---|--------------|---------|---|---------|---------|---|---------|------------|---|------------|
| 1 | <p>A group of friends earns £80 by washing cars. They share the money equally. They get £16 each. How many friends are in the group? 5 friends</p> | | | | | | | | | | | | |
| 2 | <p>Apples are sold in packets of 4 at the supermarket. If there are 288 apples, how many packs are there? 72 packs</p>  | | | | | | | | | | | | |
| 3 | <p>A box holds 6 eggs. How many boxes <u>are needed</u> to hold 52 eggs? 9 (boxes)</p>  | | | | | | | | | | | | |
| 4 | <p>Write the correct sign =, > or < in each circle.</p> <table><tr><td>9×3</td><td><</td><td>8×4</td></tr><tr><td>$9 - 3$</td><td>></td><td>$8 - 4$</td></tr><tr><td>$9 + 3$</td><td>=</td><td>$8 + 4$</td></tr><tr><td>$9 \div 3$</td><td>></td><td>$8 \div 4$</td></tr></table> | 9×3 | < | 8×4 | $9 - 3$ | > | $8 - 4$ | $9 + 3$ | = | $8 + 4$ | $9 \div 3$ | > | $8 \div 4$ |
| 9×3 | < | 8×4 | | | | | | | | | | | |
| $9 - 3$ | > | $8 - 4$ | | | | | | | | | | | |
| $9 + 3$ | = | $8 + 4$ | | | | | | | | | | | |
| $9 \div 3$ | > | $8 \div 4$ | | | | | | | | | | | |

5



Alan has **45 beans**. He plants **3 beans** in each of his pots.
How many pots does he need?

15

6

There are 5 balloons in a packet.

Kofi needs **65 balloons**.
How many **packets** does he need?

13



7

Each of these bags contains **£1.60**
Each bag contains only one type of coin.

Complete this table to show how many coins
are in each bag. One has been done for you.



| Type of coin | Number of coins |
|--------------|-----------------|
| 1p | 160 |
| 10p | 16 |
| 20p | 8 |

8

Write in the missing number.

$$\boxed{24} \times 4 = 96$$

<https://app.mymaths.co.uk/415-game/skysolver-dividing?hasFlash=true>

Now have a go at with your new division skills with this fun game.