



We were working really hard on multiplication and division this week.

**Number problems**  
Solve multiplication and division problems

eg. There are 7 trees in the field. There are 5 birds in each tree.  
 $7 \times 5 = 35$   
 There are 35 birds in the trees.

Amber has 24 flowers. She puts them into 2 vases.  
 $24 \div 2 = 12$   
 She puts 12 flowers into each vase.

Ellis has 5 shelves in his room. Altogether he has 40 books.  
 $40 \div 5 = 8$   
 Ellis has 8 books on each shelf.

Leon bakes 12 cakes. He puts 5 chocolate buttons on each one.  
 $5 \times 12 = 60$   
 Leon uses 60 chocolate buttons.

Min has 2 toy boxes. She tidies away 11 games into each one.  
 $11 \times 2 = 22$   
 Min has 22 games altogether.

There are 30 pencils in the class. They are shared equally between 5 pots.  
 $30 \div 5 = 6$   
 There are 6 pencils in each pot.

**Teacher's notes:**  
Children look at each word problem and decide which operation to use to solve it. Then they write the appropriate calculation in the spaces provided and fill in the answer to complete each sentence.

**Apple arrays**  
Calculate multiplication and division facts for the 2, 5 and 10 times tables

Children look at each array of apples and find the two multiplication and two division facts for each array.

Array 1: 2 rows of 10 apples each.  
 $2 \times 10 = 20$ ,  $10 \times 2 = 20$   
 $20 \div 2 = 10$ ,  $20 \div 10 = 2$

Array 2: 3 rows of 7 apples each.  
 $3 \times 7 = 21$ ,  $7 \times 3 = 21$   
 $21 \div 3 = 7$ ,  $21 \div 7 = 3$

Array 3: 4 rows of 5 apples each.  
 $4 \times 5 = 20$ ,  $5 \times 4 = 20$   
 $20 \div 4 = 5$ ,  $20 \div 5 = 4$

Array 4: 5 rows of 4 apples each.  
 $5 \times 4 = 20$ ,  $4 \times 5 = 20$   
 $20 \div 5 = 4$ ,  $20 \div 4 = 5$

Array 5: 6 rows of 3 apples each.  
 $6 \times 3 = 18$ ,  $3 \times 6 = 18$   
 $18 \div 6 = 3$ ,  $18 \div 3 = 6$

Array 6: 7 rows of 2 apples each.  
 $7 \times 2 = 14$ ,  $2 \times 7 = 14$   
 $14 \div 7 = 2$ ,  $14 \div 2 = 7$

Array 7: 8 rows of 2 apples each.  
 $8 \times 2 = 16$ ,  $2 \times 8 = 16$   
 $16 \div 8 = 2$ ,  $16 \div 2 = 8$

Array 8: 9 rows of 2 apples each.  
 $9 \times 2 = 18$ ,  $2 \times 9 = 18$   
 $18 \div 9 = 2$ ,  $18 \div 2 = 9$

Array 9: 10 rows of 2 apples each.  
 $10 \times 2 = 20$ ,  $2 \times 10 = 20$   
 $20 \div 10 = 2$ ,  $20 \div 2 = 10$

Array 10: 10 rows of 2 apples each.  
 $10 \times 2 = 20$ ,  $2 \times 10 = 20$   
 $20 \div 10 = 2$ ,  $20 \div 2 = 10$

Array 11: 10 rows of 2 apples each.  
 $10 \times 2 = 20$ ,  $2 \times 10 = 20$   
 $20 \div 10 = 2$ ,  $20 \div 2 = 10$

Array 12: 10 rows of 2 apples each.  
 $10 \times 2 = 20$ ,  $2 \times 10 = 20$   
 $20 \div 10 = 2$ ,  $20 \div 2 = 10$

Array 13: 10 rows of 2 apples each.  
 $10 \times 2 = 20$ ,  $2 \times 10 = 20$   
 $20 \div 10 = 2$ ,  $20 \div 2 = 10$

Array 14: 10 rows of 2 apples each.  
 $10 \times 2 = 20$ ,  $2 \times 10 = 20$   
 $20 \div 10 = 2$ ,  $20 \div 2 = 10$

Array 15: 10 rows of 2 apples each.  
 $10 \times 2 = 20$ ,  $2 \times 10 = 20$   
 $20 \div 10 = 2$ ,  $20 \div 2 = 10$

Array 16: 10 rows of 2 apples each.  
 $10 \times 2 = 20$ ,  $2 \times 10 = 20$   
 $20 \div 10 = 2$ ,  $20 \div 2 = 10$

Array 17: 10 rows of 2 apples each.  
 $10 \times 2 = 20$ ,  $2 \times 10 = 20$   
 $20 \div 10 = 2$ ,  $20 \div 2 = 10$

Array 18: 10 rows of 2 apples each.  
 $10 \times 2 = 20$ ,  $2 \times 10 = 20$   
 $20 \div 10 = 2$ ,  $20 \div 2 = 10$

Array 19: 10 rows of 2 apples each.  
 $10 \times 2 = 20$ ,  $2 \times 10 = 20$   
 $20 \div 10 = 2$ ,  $20 \div 2 = 10$

Array 20: 10 rows of 2 apples each.  
 $10 \times 2 = 20$ ,  $2 \times 10 = 20$   
 $20 \div 10 = 2$ ,  $20 \div 2 = 10$

**What's the problem?**  
Solve problems using the multiplication and division facts for the 2, 5 and 10 times tables

Erin puts 16 cars into toy boxes. There are 2 toy boxes. How many cars does Erin put in each toy box?  
 $16 \div 2 = 8$   
 Erin puts 8 cars in each toy box.

Gate bakes 35 chocolate cookies. He shares these between 5 people. How many cookies do they have each?  
 $35 \div 5 = 7$   
 They have 7 cookies each.

Ms Green shared 100 kg of cherries between 10 crates. How many kg in each crate?  
 $100 \div 10 = 10$   
 There are 10 kg in each crate.

Mr Pott sold 9 bunches of roses for £5 each. How much money did he make?  
 $9 \times 5 = 45$   
 Mr Pott made £45.

Malkeet buys 9 pencils for 10p each. How much does he spend?  
 $9 \times 10 = 90$   
 Malkeet spends 90p.

Amina puts 12 flowers into each vase. She has 2 vases. How many flowers does she have altogether?  
 $12 \times 2 = 24$   
 Amina has 24 flowers altogether.

**Teacher's notes:**  
Children look at each word problem and decide which operation to use to solve it. Then they write the appropriate calculation in the spaces provided and fill in the answer to complete each sentence.



We have been learning about what Nirvana means to Buddhists – perfect peace and happiness. We thought about what our own personal Nirvanas would look like, and created artwork of them.



Make a poster encouraging people to recycle. Explain why we do this and what can be made by recycling different materials.

**REUSE REDUCE RECYCLE**

Help the environment, Less Waste, Lower Carbon Emissions

Glass, Metal, Food, Paper, Plastic

Most things we use are a recycle

**SO DO IT!**

01.02.04.2020  
Materials  
How PAPER IS MADE

tree → log → pulp → paper mill → paper press → paper

Most things we use are a recycle

In Science we have been thinking about materials and where they come from, as well as why recycling is important.



In English we wrote poems about what kinds of superheroes we would be, then thought about what they would look like. Some of us even dressed up as our superhero selves.

My non-standard units of measurement

Unit of measurement	Estimated length	Actual length
my brother's Spaghetti	5	4
zabato's Spaghetti	2	2
math's spaghetti	4	6
Erin's apple	4	5
my apple	13	15
Ti's apple	3	3

**Year 2 – Day 8, 9 and 10**  
Wednesday 1.4, Thursday 2.4 and Friday 3.4