Spring Block 1 Multiplication and division B



Small steps







Small steps



Step 9	Divide with remainders
Step 10	Efficient division
Step 11	Solve problems with multiplication and division



Multiply up to a 4-digit number by a 1-digit number

Notes and guidance

In Year 4, children used the formal written method to multiply numbers with up to three digits by a 1-digit number. This small step builds on this learning and extends the formal written method for short multiplication to multiplying 4-digit numbers by a 1-digit number.

Place value counters in place value charts are used to model the structure of the formal method, enabling children to gain a greater understanding of the abstract procedure. Children continue to use counters to exchange groups of 10 ones for 1 ten and this is extended to include exchanging 10 tens for 1 hundred, 10 hundreds for 1 thousand and 10 thousands for 1 ten-thousand.

Children can use their knowledge of rounding and multiplying by multiples of 10 to find estimates to the answers, as a check that their calculated answers are sensible.

Things to look out for

- Children may make errors when multiplying by zero.
- Children may omit the exchange or include the exchange in an incorrect column in the formal written method.
- Children may write more than one digit in a single column rather than make an exchange.

Key questions

- How does multiplication link to addition?
- How can you use counters to represent 284 × 3?
- How does the written method match the representation?
- Which column do you start with?
- Do you need to make an exchange?
- How could you estimate the answer to check your calculation?
- What is the same and what is different about multiplying a 4-digit number by a 1-digit number and multiplying a 3-digit number by a 1-digit number?

Possible sentence stems

- _____ ones × _____ = ____ ones + _____ tens
- _____ tens × _____ = ____ tens + _____ hundreds
- _____ hundreds × _____ = ____ hundreds + _____ thousands
- _____ thousands × _____ = ____ thousands + _____ ten-thousands

National Curriculum links

• Multiply numbers up to four digits by a 1- or 2-digit number using a formal written method, including long multiplication for 2-digit numbers

Multiply up to a 4-digit number by a 1-digit number

Key learning

• Complete the sentences to describe the multiplication.

Thousands	Hundreds	Tens	Ones
1,000 1,000	100		
1,000 1,000	100		
1,000 1,000	100		111

- There are _____ ones altogether.
- There are _____ tens altogether.
- There are _____ hundreds altogether.
- There are _____ thousands altogether.

2,103 × 3 = _____

• There are 1,152 seats in a cinema.

The cinema is fully booked for three showings of a film. How many people go to the film altogether?

Th	Н	Т	0
1,000	100	10 10 10 10 10	
1.000	100		
1.000	100	10 10 10 10 10	

	1	1	5	2	
×				3	

• Ms Fisher earns £1,325 per week.

How much does she earn in 4 weeks?



	1	3	2	5	
×				4	

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• Complete the calculations.



Multiply up to a 4-digit number by a 1-digit number

Reasoning and problem solving



Multiply a 2-digit number by a 2-digit number (area model)

Notes and guidance

In this small step, children build on their learning of multiplying by a 1-digit number and begin to multiply by a 2-digit number.

Children use the area model to multiply a 2-digit number by another 2-digit number before moving on to the formal written method in the next step. Linking the use of the area model to children's prior knowledge of arrays helps children to understand the model. They see that to find the total product, they can break the calculation down, find other products and then add them together.

Initially, the area model is represented using base 10, which will enable children to understand size, scale and place value. Once the children have a good understanding of place value within the area model, they use place value counters to work more efficiently. They then progress to using only numbers in the model.

Things to look out for

- Children may complete the area model and then forget to add together the parts.
- When moving away from using concrete resources, children may make errors when multiplying by powers of 10, for example thinking that 30 × 40 = 120 instead of 1,200

Key questions

- How can you partition the numbers?
- What other multiplications can you see?
- Which numbers did you multiply first?
- Once you have completed the area model, what do you need to do to find the total product of the two numbers?
- What is the same and what is different about 2 × 3 and 20 × 30?
- Does it matter what order you complete the area model in?

Possible sentence stems

- ones × _____ = ____ ones, so _____ tens × ____ = ____
- The products in my area model are _____, ____, ____ and ____, so the total product is ______ + _____ + ______

=_____

National Curriculum links

• Multiply numbers up to four digits by a 1- or 2-digit number using a formal written method, including long multiplication for 2-digit numbers



Multiply a 2-digit number by a 2-digit number (area model)

Key learning

• The base 10 in this area model represents 23 × 13



• Esther uses base 10 and an area model to work out 23 × 22



Use Esther's method to work out the multiplications.



35 × 32

• Aisha uses place value counters and an area model to work out 34 × 23

×	10 10	
666	8 10 10 10 10 10 10	

	34 × 23
=	= 600 + 90 + 80 + 12 = 782

Use Aisha's method to work out 24 × 32

• Dexter uses place value counters and an area model to work out 44 × 32

×	0 0 0 0 0	
10 12 12		
1	10 10 10 10 10 10 10 10	

20 1000 100	
30 1,200 120	
2 80 8	

44 × 32 = 1,200 + 80 + 120 + 8 = 1,408

Use Dexter's method to work out the multiplications.



Multiply a 2-digit number by a 2-digit number (area model)

Reasoning and problem solving



Multiply a 2-digit number by a 2-digit number

Notes and guidance

In this small step, children progress from the area model to using the formal written method for multiplication.

Encourage children to recognise the links between the area model and the formal method, noting where the subtotals in the formal method match the totals of parts of the area model. This will support children's understanding of each step of the calculation process. A common error when using the formal written method for multiplication is for children to omit the zero placeholder in the ones column when multiplying by the tens digit. Comparing to the area model should make it clear to children why this is needed.

Children can check their answers by rounding to find estimates, for example 42×32 is about $40 \times 30 = 1,200$, so the actual answer should be close to this.

Things to look out for

- Children may omit the zero as a placeholder when multiplying by the tens digit.
- When an exchange is needed in the multiplication steps, children may accidently also add the exchanged number in the final addition. Crossing out the exchange once it has been used may help to prevent this.

Key questions

- What are you multiplying _____ by first?
 What are you multiplying _____ by next? Why is this different?
- Why is there a zero in the ones column when multiplying by _____? (for example, when multiplying 14 by 30)
- What do you do after you have multiplied both numbers?
- Where do you write the exchanged ones/tens/hundreds?
- Have you included all the exchanges in your totals?
- How can you use rounding to find an estimate for the answer to the calculation?

Possible sentence stems

• First, I multiply _____ by _____ ones.

Then I multiply _____ by _____ tens.

Finally, I add together _____ and _____

National Curriculum links

• Multiply numbers up to four digits by a 1- or 2-digit number using a formal written method, including long multiplication for 2-digit numbers

Multiply a 2-digit number by a 2-digit number

Key learning

• Annie and Tom are working out 32 × 13



What is the same and what is different about Annie's and Tom's methods?

• Complete the calculation to work out 23 × 14



Use this method to work out the multiplications.



• Complete the calculation.



Use this method to work out the multiplications.



• Work out the multiplications.



What is the same and what is different about the answers? Could you have worked any of them out a different way?

Mo reads 16 pages of his book every night for 4 weeks.
 How many pages does he read in total?

Compare methods with a partner.



Multiply a 2-digit number by a 2-digit number

Reasoning and problem solving



Multiply a 3-digit number by a 2-digit number

Notes and guidance

In this small step, children build on their understanding of multiplying a 2-digit number by a 2-digit number using the formal written method for multiplication and extend it to multiplying a 3-digit number by a 2-digit number.

It is important that children are confident with the previous step before moving on to this one and it may be necessary to refer back to the area model for clarification. Again, ensure that children have an understanding of the role of zero in the ones column when multiplying by the tens digit.

Children use the formal written method for multiplication to solve multi-step problems, including problems from other topics of mathematics such as area.

Things to look out for

- Children may omit the zero as a placeholder when multiplying by the tens digit.
- Children may forget to include exchanges in their calculations.
- If children write the 3-digit number below the 2-digit number in the formal method, they may struggle to work out the answer.

Key questions

- What are you multiplying _____ by first?
 What are you multiplying _____ by next?
 Why is this different?
- Why is there a zero in the ones column when multiplying by _____? (for example, when multiplying 314 by 30)
- Where do you put the exchanged ones/tens/hundreds?
- What do you need to do to compete the calculation?
- What is the same and what is different about multiplying a 2-digit number by a 2-digit number and multiplying a 3-digit number by a 2-digit number?

Possible sentence stems

• First, I multiply _____ by _____ ones.

Then I multiply _____ by _____ tens.

Finally, I add together _____ and _____

National Curriculum links

• Multiply numbers up to four digits by a 1- or 2-digit number using a formal written method, including long multiplication for 2-digit numbers

Multiply a 3-digit number by a 2-digit number

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Key learning

• Complete the calculation to work out 123 × 23



Use this method to work out the multiplications.





202 × 34

• Complete the calculation to work out 284 × 37



Use this method to work out the multiplications.





• Estimate the answers to the multiplications.



Work out the multiplications.

Compare your estimates to your answers.

- A playground is 128 yards by 73 yards.
 Work out the area of the playground.
- Tickets for a plane flight cost £246
 There are 64 seats on the plane.
 How much does it cost to buy all 64 seats for the flight?
- A rugby pitch is 112 m long and 68 m wide.
 What is the area of the pitch?

A football pitch is 1 m longer and 1 m narrower than the rugby pitch.

Which pitch has the greater area?

Multiply a 3-digit number by a 2-digit number

Reasoning and problem solving



Multiply a 4-digit number by a 2-digit number

Notes and guidance

In this small step, children build on their understanding from the previous two steps to multiply a 4-digit number by a 2-digit number.

Children need to be confident with multiplying 2-digit numbers by both 2- and 3-digit numbers before moving on to this step. As they are now working with greater numbers, it is important that children understand the steps taken when using the long multiplication method. An area model using place value counters could potentially be useful to support children who need it, but the emphasis should be on using the formal written method.

As with the previous steps, children need to understand the role of zero in the ones column when multiplying by the tens.

The main focus of this small step is for children to practise completing multiplications of this sort before moving on to solve problems in the next step.

Things to look out for

- Children may omit the zero as a placeholder when multiplying by the tens digit.
- Children may forget to include exchanges in their calculations.
- If children write the 2-digit number on top when setting up their formal method, they may struggle to complete the calculation.

Key questions

- What are you multiplying _____ by first?
 What are you multiplying _____ by next?
 Why is this different?
- Why is there a zero in the ones column when multiplying by _____? (for example, when multiplying 2,314 by 30)
- Where do you put the exchanged ones/tens/ hundreds/thousands?
- What do you do to compete the calculation?

Possible sentence stems

First, I multiply _____ by ____ ones.
 Then I multiply _____ by _____ tens.
 Finally, I add together _____ and _____

National Curriculum links

• Multiply numbers up to four digits by a 1- or 2-digit number using a formal written method, including long multiplication for 2-digit numbers

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Multiply a 4-digit number by a 2-digit number

Key learning

• Complete the calculations.





(3,242 × _____) (3,242 × _____)







- Find the product of 3,064 and 43
- Estimate the answers to the multiplications.



Work out the multiplications.

How close were your estimates to the actual answers?

• A race is 5,407 m long.

36 runners complete the race. What is the combined total distance run?



• Write <, > or = to compare the calculations.



Did you need to work out the calculations each time?

Multiply a 4-digit number by a 2-digit number

Reasoning and problem solving



Solve problems with multiplication

Notes and guidance

In this small step, children apply their knowledge of multiplication to solve problems.

Children practise both the formal written method for multiplication and the use of efficient mental strategies. It is important that children explore a variety of methods to solve multiplication problems and discuss which is the most efficient. They may refer to known facts to help them derive unknown facts. For example, to calculate 9,999 × 6, they can calculate 10,000 × 6 and then subtract 1 lot of 6

Building on their learning from Year 4 (where they multiplied three numbers), children should use their knowledge of multiplication being commutative to multiply the numbers in any order, depending on which is the most efficient.

Things to look out for

- Children may not identify the correct order in which to complete the different calculations.
- Children may become over-reliant on the formal multiplication method even when there is a more efficient mental strategy.
- If children are not confident with their times-tables, they may find it harder to derive unknown facts.

Key questions

- What operation do you need to do? How do you know?
- Why can you multiply the numbers in any order?
- What strategy can you use to solve this problem?
- How do the words in the problem tell you what to do?
- Is there a more efficient method?
- What calculation do you need to do? How do you know?
- Could you have worked it out a different way?

Possible sentence stems

- To calculate _____ × 24, I can do _____ × ____ × _____
- To calculate 9,999 × _____, I can do 10,000 × _____ ____
- The most efficient strategy to calculate _____ × _____ is ...

National Curriculum links

• Multiply numbers up to four digits by a 1- or 2-digit number using a formal written method, including long multiplication for 2-digit numbers



Solve problems with multiplication

Key learning

• Dora and Jack have worked out 46 × 99



Explain why both methods work.

Which method do you prefer? Why?

Use your preferred method to work out the multiplications.



• Without calculating, write <, > or = to compare the calculations.



Explain your reasoning.

30 children in Class 5 are raising money for charity.
 12 children raise £85 each, 8 children raise £240 each and the rest raise £100 each.

How much have the children raised altogether?

• Tommy and Rosie have worked out 284 × 24



I multiplied 284 by 3, which is 852, and then multiplied 852 by 8 to get 6,816

Explain why both methods work. Which method do you prefer? Why? Work out the multiplications.



Rosie

I multiplied 284 by 4,

and then multiplied the

answer by 6 to get 6,816

90

- A machine makes 2,346 bags every day.
 How many bags will it make in 3 weeks?
- A pilot flies a plane 1,268 miles every day in August and September. How many miles does the pilot fly in total?

Solve problems with multiplication

Reasoning and problem solving





Short division



Notes and guidance

Building on informal methods used in Years 3 and 4, this small step introduces children to the formal written method of short division.

The formal calculation is shown alongside familiar models, in particular part-whole models, place value counters and place value charts. In this way, the structure of short division becomes clear, enabling children to see the relationship between the model and the formal written method.

First, children use the formal method to divide a 2-digit number by a 1-digit number, initially without an exchange and then with an exchange. They then divide a 3-digit number by a 1-digit number, again without and then with an exchange. Dividing 4-digit numbers is covered in the next step, with calculations involving remainders following later in the block.

Things to look out for

- Children may need support to understand the process of exchanging in this new format.
- Children may work from right to left, as with addition, subtraction and multiplication.
- When dividing numbers that include zeros as placeholders, children may make errors with place value.

Key questions

- Which digit do you divide first?
- How many groups of hundreds/tens/ones are there?
- How can you set out the division using the formal written method?
- When using short division, do you start from the left or the right?
- When do you need to make an exchange?

Possible sentence stems

- _____ hundreds divided by _____ is equal to _____ hundreds
 with a remainder of _____
- Exchange the remainder, then _____ tens divided by _____ is equal to _____ tens with a remainder of _____
- Exchange the remainder, then _____ ones divided by _____ is equal to _____ ones.

National Curriculum links

• Divide up to four digits by a 1-digit number using the formal written method of short division and interpret remainders appropriately for the context

Short division

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Key learning

• What is the same and what is different about the two methods for dividing 48 by 4?



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10 + 2 = 12, so 48 ÷ 4 = 12
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• Complete the sentences to describe how the place value chart shows 39 ÷ 3





There is _____ group of 3 tens.

There are _____ groups of 3 ones.

39 ÷ 3 = _____ + ____

= _____

• Circle groups of 3 counters to calculate 963 ÷ 3

Complete the short division.



• Sam uses a place value chart and counters to work out 605 \div 5



Sam exchanges the remaining hundred counter for 10 ten counters. Use Sam's method to work out the divisions.

- 426 ÷ 3 786 ÷ 6 532 ÷ 4
- Use short division to work out the divisions.
 - 844 ÷ 4
 684 ÷ 6
 540 ÷ 4
 804 ÷ 3

Short division

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Reasoning and problem solving



Divide a 4-digit number by a 1-digit number

Notes and guidance

Following the introduction of formal short division in the previous step, in this small step children move on to dividing a 4-digit number by a 1-digit number.

Place value counters continue to be used to represent the calculations alongside the formal written method, so that children can visualise how one relates to the other. In particular, place value counters in place value charts help children to make sense of the steps that they are taking and how this relates to the context of the question.

Children begin with divisions that have no exchanges and then progress to those with exchanges. Divisions with remainders are covered in the next step.

Things to look out for

- Children may need support to understand the process of exchanging in divisions.
- Children may work from right to left, as with addition, subtraction and multiplication.
- When dividing numbers that include zeros as placeholders, children may make errors with place value.

Key questions

- How would you set out a division using the formal written method?
- Which digit do you divide first?
- When using short division, do you start from the left or the right?
- What do you do if the number you are dividing by does not divide exactly into the first digit?
- When do you need to make an exchange?

Possible sentence stems

- To use the formal method of division, I start with the digit on the _____ and work from _____ to _____
- There are _____ groups of _____ thousands/hundreds/tens/ ones in _____ thousands/hundreds/tens/ones.

National Curriculum links

• Divide up to four digits by a 1-digit number using the formal written method of short division and interpret remainders appropriately for the context

Divide a 4-digit number by a 1-digit number

Key learning

• Use the place value chart to work out 9,639 ÷ 3



Ron has worked out 4,892 ÷ 4 using place value counters and short division.



Use place value counters and short division to work out the divisions.



Complete the divisions.



9,632 tennis balls are packed into boxes of 8 How many boxes will be needed?



- A school raises £8,934 for charity. The money is shared equally between three charities. How much money does each charity receive?
- A plane travels the same distance every day. Altogether the plane travels 6,363 miles in a week. How far does it travel each day?
- 5,427 marbles are put into bags with 9 marbles in each bag. The bags are shared equally between three boxes. How many bags of marbles are in each box?



Divide a 4-digit number by a 1-digit number

Reasoning and problem solving



Divide with remainders



Notes and guidance

In previous years, children have looked at division with remainders informally. In this small step, they move on to formal calculations that result in a remainder.

The formal written method for short division continues to be used alongside familiar models. Children use place value charts and counters so that they associate the remainder with the amount "left over". The progression of examples is carefully chosen to focus children's attention on the link between the remainder and the number being divided by. They should generalise that a remainder must be less than the number being divided by. Remainders are represented in the calculation as r1, r2 and so on.

In this step, the focus is on completing and understanding the calculation procedure. Making decisions about the remainder based on the context of the question is covered in Step 11

Things to look out for

- Children may make the incorrect generalisation that the remainder is always 1
- Errors in calculation may lead to children writing remainders that are greater than the number being divided by.

Key questions

- What does "remainder" mean?
- How can you use your times-tables to know if a division by 2/5 will have a remainder? What other divisibility rules do you know?
- What do you notice about the size of the remainders compared to the number being divided by?
- What is the greatest possible remainder you can get when dividing by _____?
- How do you know this answer is incorrect, just by looking at the size of the remainder?

Possible sentence stems

- _____ ones divided by _____ = ____ ones remainder _____
- When dividing by _____, the greatest possible remainder is _____

National Curriculum links

• Divide up to four digits by a 1-digit number using the formal written method of short division and interpret remainders appropriately for the context

Divide with remainders

Key learning

- 13 sweets are shared equally between 4 people.
 How many sweets are left over?
- Mo wants to put 27 pencils into pots of 4
 How many pots of 4 pencils can he make?
 How many pencils are left over?
 Complete the division sentence.

_____÷____=____r____

• Nijah works out 617 ÷ 3 using place value counters and a place value chart, and then writes the formal method.



	2	0	5	r2	
3	6	1	¹ 7		

Use Nijah's method to work out the divisions.







• Scott is is working out 4,894 ÷ 4





Use Scott's method to work out the divisions.



In a factory, muffins are packed into boxes of 6
 One day, the factory makes 5,625 muffins.
 How many muffins will not be boxed?





Explain how Tiny knows this.



Divide with remainders

Reasoning and problem solving





Efficient division

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Notes and guidance

So far in this block, children have divided numbers with up to four digits in a range of contexts, using various methods. They have used informal methods to understand the structure of division and the formal written method to promote efficiency.

In this small step, children consolidate their knowledge and understanding of division and begin to make decisions regarding the most efficient or appropriate methods to use in a range of contexts. They begin by looking at informal methods, such as partitioning, using known facts, factor pairs and number lines, and then compare these to the formal written method. They make decisions about which method they prefer or which would be more efficient for a given problem.

Things to look out for

- Children may become over-reliant on the formal written method instead of considering alternative approaches that may be more efficient.
- Children may partition the number being divided by, rather than using factors to break up the calculation, for example 12 ÷ 6 = 12 ÷ 4 ÷ 2 rather than 12 ÷ 6 = 12 ÷ 2 ÷ 3

Key questions

- Which method do you find the easiest?
- Which method do you find the most efficient?
- How would you explain how this method works?
- What is the most efficient way to divide _____ by ____?
- What happens if you double one factor and halve the other?
- How can you use factor pairs to help you?
- How can you divide multiples of ten?

Possible sentence stems

- To divide by 4, I can divide by _____ and then divide the result by _____
- To divide by 8, I can divide by 2 _____ times.
- To divide by 6, I can divide by _____ and then divide the result by _____

National Curriculum links

• Divide up to four digits by a 1-digit number using the formal written method of short division and interpret remainders appropriately for the context

Efficient division



Key learning

- Complete the divisions.
 - ▶ 300 ÷ 1 = ____ ▶ 300 ÷ 10 = ____ ▶ 300 ÷ 100 = ____
 - What do you notice?
- The array shows that $8 \div 4 = 8 \div 2 \div 2$



Make your own arrays to show these divisions.

 $16 \div 4 = 16 \div 2 \div 2$ $32 \div 8 = 32 \div 2 \div 2 \div 2$

• Mo uses factors to work out 810 ÷ 6

Use Mo's method to work out the divisions.



Here are four different ways of working out 436 ÷ 4
 Complete the calculation in each method.

Method 1: Partitioning

Method 2: Short division



Method 3: Half and half again

Method 4: Finding groups of 4 along a number line



218 ÷ 2 = _____



Which method would you use to work out these divisions?



Use your chosen method to work out each division.

Efficient division



Reasoning and problem solving



Solve problems with multiplication and division

Notes and guidance

In this small step, children apply their knowledge of multiplication and division to solve problems. The main focus of the step is on giving children the opportunity to choose which operation is needed in order to answer a particular problem, and then to solve the problem. Pictorial representations, such as bar models, can support children's understanding.

Children also develop their understanding of the remainder when performing a division in context. For example, if pencils come in packs of 4 and a class needs 30 pencils, how many packs are needed? Children may recognise that they need to divide 30 by 4, which is equal to 7 remainder 2. However, in order to answer this question correctly, they need to be aware that 8 packs are needed. In a different context, 7 remainder 2 may mean only 7 full packs can be made.

Key questions

- What calculation do you need to do? How do you know?
- What does the remainder represent in this problem?
- Do you need more or fewer boxes/bags? What does the remainder mean here?
- How do you know if you need to add an extra box/bag?
- How many boxes can be filled? How many boxes do you need?
- Which operation is needed?

Possible sentence stems

- _____ ÷ _____ = _____ remainder _____
- There are _____ left over, so _____ are needed altogether.

Things to look out for

- Children may be unsure which operation is needed to solve a problem.
- Children may be able to divide using a procedure, but lack understanding of the remainder in a particular context.

National Curriculum links

- Divide up to four digits by a 1-digit number using the formal written method of short division and interpret remainders appropriately for the context
- Solve problems involving multiplication and division, including using their knowledge of factors and multiples, squares and cubes

Solve problems with multiplication and division

Key learning

- A minibus can seat 6 people.
 - 71 people are going on a trip.
 - How many minibuses are needed?
 - Complete the sentences.



	1	1	r5	
6	7	¹ 1		

- There are _____ groups of 6 people.
- There are _____ people left over.
- _____ minibuses are needed.
- There are 357 people at a wedding.
 They are sitting at tables in groups of 8
 Tiny works out how many tables are needed.



Explain why 45 tables are needed.

Dani is filling party bags.
 Each party bag has 7 sweets in it.
 Dani has 349 sweets altogether.
 How many party bags can she fill?



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- A hockey pitch is 91 m long and 55 m wide.
 What is the area of the pitch?
 The area of a field is 25,000 m²
 How many hockey pitches might fit in it?
 How do you know what calculation to do?
- A train has 14 carriages.
 Each carriage can carry 42 people.
 512 people have reserved a seat.
 How many unreserved seats are there?



A car park has 147 rows of 18 spaces.
110 rows are full and the rest are empty.
How many spaces are empty?

Solve problems with multiplication and division

Reasoning and problem solving



Teddy

767 r5 means that there are 767 packs of 6 textbooks with 5 textbooks left over. So for the school to have enough textbooks, they need to order 768 packs. Beads come in packs of 8 Scott uses 12 beads to make a bracelet. He makes 33 bracelets. How many packs of beads does he need?

pack A pack B For the second s

Mrs Rose needs to buy some crayons. She orders 13 of pack A and 22 of pack B.

She puts the crayons into pots, with 8 crayons in each pot.

How many pots does she need?

Compare methods with a partner.



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