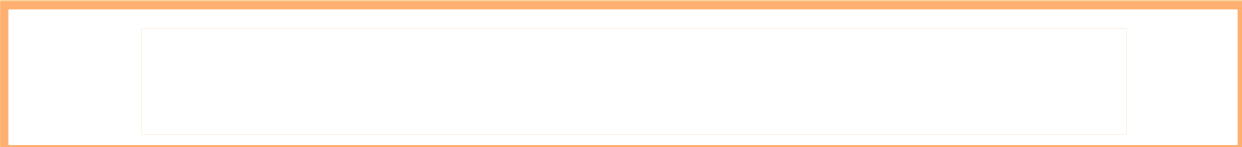




Plant Year 6

Addition, Subtraction, Multiplication and Division



The Big Question
How many different ways can you make 100p using the coins you have?
Let's see what you can do!

Number Combo

Order of Operations
Which part of the calculation should you do first?
Order (parentheses)
Division and Multiplication
Addition and Subtraction
 $(2 \times 3) + 4 \times 5 =$

Addition, Subtraction, Multiplication and Division Challenge Cards

Number Combo P1

Number Combo

Addition, Subtraction, Multiplication and Division Challenge Cards

1. The game you play is 2000 kilograms (2000 kilograms = 2 tonnes). How many more kilograms do you need to play?

2. The game you play is 2000 kilograms (2000 kilograms = 2 tonnes). How many more kilograms do you need to play?

3. The game you play is 2000 kilograms (2000 kilograms = 2 tonnes). How many more kilograms do you need to play?

4. The game you play is 2000 kilograms (2000 kilograms = 2 tonnes). How many more kilograms do you need to play?

5. The game you play is 2000 kilograms (2000 kilograms = 2 tonnes). How many more kilograms do you need to play?

6. The game you play is 2000 kilograms (2000 kilograms = 2 tonnes). How many more kilograms do you need to play?

Addition, Subtraction, Multiplication and Division Starter Ideas

Year 6 Addition, Subtraction, Multiplication and Division Starter Ideas

Know Your Number

1. What is the number that is 10 more than 100? 110

2. What is the number that is 10 less than 100? 90

3. What is the number that is 100 more than 10? 110

4. What is the number that is 100 less than 10? -90

5. What is the number that is 10 times as big as 10? 100

6. What is the number that is 10 times as small as 100? 10

7. What is the number that is 10 times as big as 1000? 10000

8. What is the number that is 10 times as small as 1000? 100

9. What is the number that is 10 times as big as 10000? 100000

10. What is the number that is 10 times as small as 10000? 1000

11. What is the number that is 10 times as big as 100000? 1000000

12. What is the number that is 10 times as small as 100000? 10000

13. What is the number that is 10 times as big as 1000000? 10000000

14. What is the number that is 10 times as small as 1000000? 100000

15. What is the number that is 10 times as big as 10000000? 100000000

16. What is the number that is 10 times as small as 10000000? 1000000

17. What is the number that is 10 times as big as 100000000? 1000000000

18. What is the number that is 10 times as small as 100000000? 10000000

19. What is the number that is 10 times as big as 1000000000? 10000000000

20. What is the number that is 10 times as small as 1000000000? 100000000

Prime Numbers

1 2 3 4 5 6 7 8 9 10
11 12 13 14 15 16 17 18 19 20

Subtracting Six-Digit Numbers Using Column Method

1. Subtract 123456 from 789012 using the column method.

2. Subtract 234567 from 890123 using the column method.

3. Subtract 345678 from 901234 using the column method.

4. Subtract 456789 from 012345 using the column method.

5. Subtract 567890 from 123456 using the column method.

6. Subtract 678901 from 234567 using the column method.

Using Column Method

1. Subtract 123456 from 789012 using the column method.

2. Subtract 234567 from 890123 using the column method.

3. Subtract 345678 from 901234 using the column method.

4. Subtract 456789 from 012345 using the column method.

5. Subtract 567890 from 123456 using the column method.

6. Subtract 678901 from 234567 using the column method.

add
subtract
multiply
divide

Long Vines

1. The number of vines that are 100m long is 1000. How many vines are 10m long?

2. The number of vines that are 100m long is 1000. How many vines are 1000m long?

3. The number of vines that are 100m long is 1000. How many vines are 10000m long?

4. The number of vines that are 100m long is 1000. How many vines are 100000m long?

5. The number of vines that are 100m long is 1000. How many vines are 1000000m long?

6. The number of vines that are 100m long is 1000. How many vines are 10000000m long?

7. The number of vines that are 100m long is 1000. How many vines are 100000000m long?

8. The number of vines that are 100m long is 1000. How many vines are 1000000000m long?

9. The number of vines that are 100m long is 1000. How many vines are 10000000000m long?

10. The number of vines that are 100m long is 1000. How many vines are 100000000000m long?

Jungle Division

1. Divide 1000 by 10. 100

2. Divide 1000 by 100. 10

3. Divide 1000 by 1000. 1

4. Divide 1000 by 10000. 0.1

5. Divide 1000 by 100000. 0.01

6. Divide 1000 by 1000000. 0.001

7. Divide 1000 by 10000000. 0.0001

8. Divide 1000 by 100000000. 0.00001

9. Divide 1000 by 1000000000. 0.000001

10. Divide 1000 by 10000000000. 0.0000001

Slithering Snake

1. The number of snakes that are 100m long is 1000. How many snakes are 10m long?

2. The number of snakes that are 100m long is 1000. How many snakes are 1000m long?

3. The number of snakes that are 100m long is 1000. How many snakes are 10000m long?

4. The number of snakes that are 100m long is 1000. How many snakes are 100000m long?

5. The number of snakes that are 100m long is 1000. How many snakes are 1000000m long?

6. The number of snakes that are 100m long is 1000. How many snakes are 10000000m long?

7. The number of snakes that are 100m long is 1000. How many snakes are 100000000m long?

8. The number of snakes that are 100m long is 1000. How many snakes are 1000000000m long?

9. The number of snakes that are 100m long is 1000. How many snakes are 10000000000m long?

10. The number of snakes that are 100m long is 1000. How many snakes are 100000000000m long?

Line Up

1. Line up the numbers using the column method of short division.

2. Line up the numbers using the column method of short division.

3. Line up the numbers using the column method of short division.

4. Line up the numbers using the column method of short division.

5. Line up the numbers using the column method of short division.

6. Line up the numbers using the column method of short division.

7. Line up the numbers using the column method of short division.

8. Line up the numbers using the column method of short division.

9. Line up the numbers using the column method of short division.

10. Line up the numbers using the column method of short division.

