

Home Learning Pack Year 4

Add Two 4-Digit Numbers 2

1a. Match the addition calculation to the correct answer.

Th	H	T	O

A

B Five thousand, five hundred and fifty

C **5,555**



VF

Add Two 4-Digit Numbers 2

1b. Match the addition calculation to the correct answer.

Th	H	T	O

A

B **3,648**

C Three thousand six hundred and eighty-four



VF

2a. What number is missing from the calculation?

Th	H	T	O



VF

2b. What number is missing from the calculation?

Th	H	T	O



VF

3a. Complete the calculation.

Th	H	T	O



VF

3b. Complete the calculation.

Th	H	T	O



VF

4a. Complete the calculation so that the missing digit leads to an exchange.

Th	H	T	O



VF

4b. Complete the calculation so that the missing digit leads to an exchange.

Th	H	T	O



VF

Add Two 4-Digit Numbers 2

Add Two 4-Digit Numbers 2

1a. Which two numbers add together to make the answer 3,150?

A

1,000

1,000

100

10

10

1

1

1

1

B

1,000

10

10

1

1

1

1

1

1

C

1,000

10

1

1

1

1

1

1

1

1b. Which two numbers add together to make the answer 3,221?

A

1,000

100

1

1

1

1

1

1

1

B

1,000

1,000

100

100

10

10

1

1

1

C

1,000

1,000

100

10

1

1

1

1

2a. Louise is adding two 4-digit numbers together.

Th	H	T	O

What digit could be in the ones column so that an exchange takes place?

2b. Cassie is adding two 4-digit numbers together.

Th	H	T	O

What digits could be in the ones column so that an exchange takes place?

3a. Josh thinks that an exchange takes place from the ones column in the calculation below.

Th	H	T	O

Is he correct?
Prove it.

3b. David thinks that an exchange takes place from the ones column in the calculation below.

Th	H	T	O

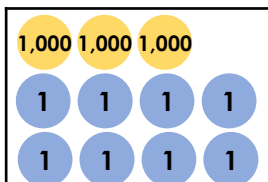
Is he correct?
Prove it.

Add Two 4-Digit Numbers 2

1a. Match the calculation to the correct answer.

	2	0	3	5
+	1	0	7	3

A



B

Three thousand and eighteen

C

3,108



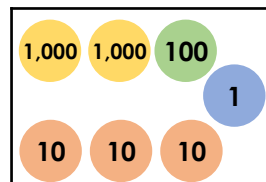
VF

Add Two 4-Digit Numbers 2

1b. Match the calculation to the correct answer.

	5	6	2	4
+	3	7	5	3

A



B

9,377

C

Nine thousand and seventy-seven



VF

2a. What number is missing from the calculation?

	5	4	3	
+	1	5	5	1
	6	9	9	0
			1	



VF

2b. What number is missing from the calculation?

	3	7	3	8
+	1		5	0
	5	6	8	8
	1			



VF

3a. Complete the calculation.

	4	2	3	6
+	3	6	2	7



VF

3b. Complete the calculation.

	5	8	6	2
+	2	8	2	1



VF

4a. Complete the calculation so that the missing digit leads to an exchange.

	Th	H	T	O
+				



VF

4b. Complete the calculation so that the missing digit leads to an exchange.

	Th	H	T	O
+				

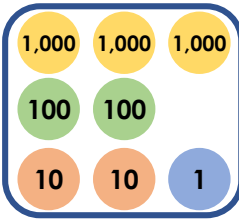
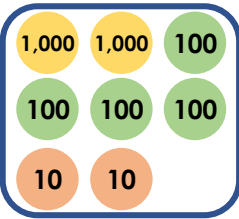


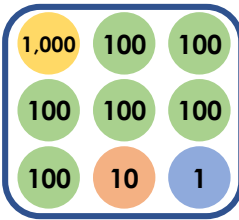
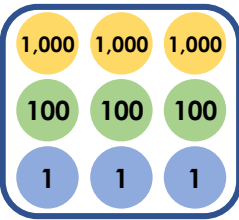
VF

Add Two 4-Digit Numbers 2

Add Two 4-Digit Numbers 2

1a. Which two numbers add together to make the answer 4,031?

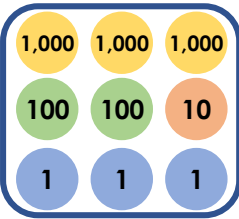
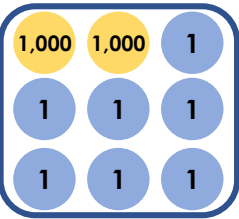
A  B 

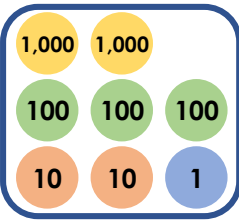
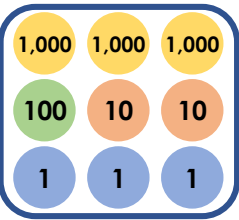
C  D 



PS

1b. Which two numbers add together to make the answer 5,220?

A  B 

C  D 



PS

2a. Frankie is adding two 4-digit numbers together.

	4		3	4
+	3		8	1
		5		

What digits could be in the hundreds column so that no exchange takes place?



PS

2b. Ashante is adding two 4-digit numbers together.

	3	4		7
+	2	3		1
			4	

What digits could be in the tens column so that an exchange takes place?



PS

3a. Terri thinks that an exchange takes place from the tens column in the calculation below.

	8	3	2	1
+	1	3	5	9

Is she correct?
Prove it.



R

3b. Delilah thinks that an exchange takes place from the hundreds column in the calculation below.

	5	3	1	1
+	3	8	1	2

Is she correct?
Prove it.



R

Add Two 4-Digit Numbers 2

1a. Match the calculation to the correct answer.

6,961 add one thousand, two hundred and twenty-five

A

Eight thousand
100 LXXXVI

B

Eight thousand
100 100 86

C

100 8,000
seventy-six



VF

Add Two 4-Digit Numbers 2

1b. Match the calculation to the correct answer.

Five thousand, four hundred and eighty-two add 3,497

A

9,000
100 nine

B

Eight thousand
900 LXXIX

C

9,000
Seventy-nine



VF

2a. What number is missing from the calculation?

$$9, \square 67 + 381 = 9948$$



VF

2b. What number is missing from the calculation?

$$4,258 + 5,5 \square 1 = 9,839$$



VF

3a. Complete the calculation.

$$9,369 + 425 =$$



VF

3b. Complete the calculation.

$$6,366 + 2,273 =$$



VF

4a. Complete the calculations with the same number so that the missing digit leads to an exchange.

A

$$2,3 \square 5 + 1,454 =$$

B

$$3,926 + 2, \square 43 =$$



VF

4b. Complete the calculations with the same number so that the missing digit leads to an exchange.

A

$$4,628 + 2,1 \square 1 =$$

B

$$6,3 \square 5 + 3,413 =$$

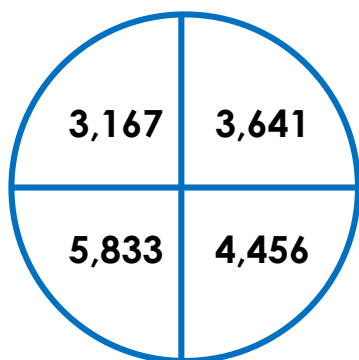


VF

Add Two 4-Digit Numbers 2

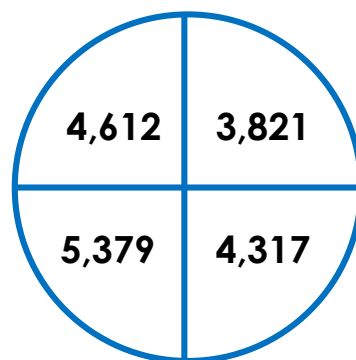
Add Two 4-Digit Numbers 2

1a. Which two numbers add together to make the answer 8,097?



PS

1b. Which two numbers add together to make the answer 8,433?



PS

2a. Eva is adding two 4-digit numbers together.

The answer has a five in the tens column where an exchange has taken place.

What digits could be in the tens column of the two numbers being added together?



PS

2b. Laura is adding two 4-digit numbers together.

The answer has a seven in the hundreds column and an exchange has taken place from the tens to the hundreds.

What digits could be in the hundreds column of the two numbers being added together?



PS

3a. Meg thinks that an exchange takes place from the tens column in the calculation below.

$$1,732 + 7,353$$

Is she correct?
Prove it.



R

3b. Jack thinks that an exchange takes place from the hundreds column in the calculation below.

$$6,744 + 2,165$$

Is he correct?
Prove it.



R

Round to the Nearest 1,000

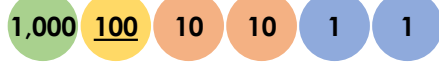
Round to the Nearest 1,000

1a. Tick the numbers below that round up to 4,000.

A. 3,395

☐


B. 1,000

☐


C. 3,621

☐


VF

1b. Tick the number below that rounds down to 6,000.

A. 6,407

☐


B. 1,000

☐


C. 6,694

☐


VF

2a. Which thousand does the number below round to?

2,198



VF

2b. Which thousand does the number below round to?

1,472



VF

3a. True or false?

All of the numbers round to 5,000.

A. 7,324



B. 1,000



C. 4,881



VF

3b. True or false?

All of the numbers round to 9,000.

A. 8,730



B. 1,000



C. 2,245



VF

4a. Change one value in the number below so that it rounds down to 3,000.

3,507



VF

4b. Change one value in the number below so that it rounds up to 8,000.

7,274



VF

Round to the Nearest 1,000

Round to the Nearest 1,000

1a. Match the descriptions to the numbers.

A. Rounds up to 3,000



B. Rounds up to 2,000

2,714

C. Rounds down to 2,000

1,875



PS

1b. Match the descriptions to the numbers.

A. Rounds up to 3,000

3,608

B. Rounds up to 4,000



C. Rounds down to 3,000

2,961



PS

2a. When rounded to the nearest thousand, which is the odd one out?

A. 5,264



B. 1,000 100 10 10 1



C. 4,985

Explain your reasoning.



R

2b. When rounded to the nearest thousand, which is the odd one out?

A. 4,519



B. 1,000 1,000 10 10 1



C. 4,471

Explain your reasoning.



R

3a. Max is thinking of a number.

He says,



My number is 3,148 and it rounds up to 4,000 to the nearest thousand.

Is he correct?

Explain your reasoning.



R

3b. Saskia is thinking of a number.

She says,



My number is 5,962 and it rounds up to 6,000 to the nearest thousand.

Is she correct?

Explain your reasoning.



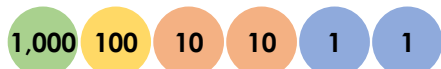
R

Round to the Nearest 1,000

Round to the Nearest 1,000

1a. Tick the number below that rounds up to 3,000.

A. 2,513

☐


B. 1,000 100 10 10 1 1

☐


C. Three thousand, four hundred and sixty-two

☐


VF

1b. Tick the numbers below that round down to 7,000.

A. 7,823

☐


B. 1,000 1,000 100 100 10 1

☐


C. Seven thousand, one hundred and twenty-nine

☐


VF

2a. Which thousand does the number below round to?

Eight thousand, five hundred and forty-seven



VF

2b. Which thousand does the number below round to?

Four thousand, nine hundred and thirty-eight



VF

3a. True or false?

All of the numbers round to 6,000.

A. 5,701



B. 1,000 100 10 1



C. Six thousand, two hundred and thirteen



VF

3b. True or false?

All of the numbers round to 4,000.

A. Two thousand, six hundred and seventy-four



B. 1,000 10 10 10 1 1 1



C. 3,912



VF

4a. Change one value in the number below so that it rounds down to 8,000.

Eight thousand, six hundred and fifty-eight



VF

4b. Change one value in the number below so that it rounds up to 2,000.

One thousand, three hundred and seventy-four



VF

Round to the Nearest 1,000

Round to the Nearest 1,000

1a. Match the descriptions to the numbers.

A. Rounds up to 7,000



B. Rounds up to 6,000

6,524

C. Rounds down to 6,000

Five thousand, six hundred and one



PS

1b. Match the descriptions to the numbers.

A. Rounds up to 6,000

Five thousand, six hundred and four

B. Rounds down to 6,000



C. Rounds down to 5,000

6,418



PS

2a. When rounded to the nearest thousand, which is the odd one out?

A. 4,620



B. 1,000 1,000 100 10 10 1



C. Five thousand, five hundred and three

Explain your reasoning.



R

2b. When rounded to the nearest thousand, which is the odd one out?

A. 4,209



B. 1,000 100 10 1 1



C. Three thousand, six hundred and eighty-one

Explain your reasoning.



R

3a. Chuan is thinking of a number.

He says,



My number is eight thousand, five hundred and five and it rounds down to 8,000 to the nearest thousand.

Is he correct?

Explain your reasoning.



R

3b. Isabel is thinking of a number.

She says,



My number is six thousand, seven hundred and eleven and it rounds up to 7,000 to the nearest thousand.

Is she correct?

Explain your reasoning.



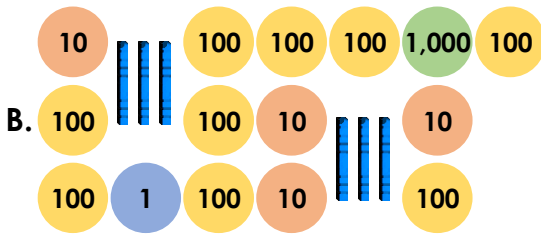
R

Round to the Nearest 1,000

Round to the Nearest 1,000

1a. Tick the numbers below that round up to 2,000.

A. 1,799

☐

☐

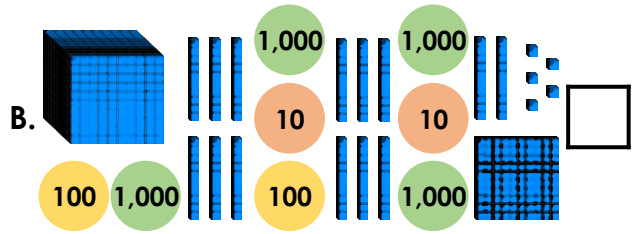
C. Sixteen hundreds, twelve tens and four ones

☐


VF

1b. Tick the numbers below that round down to 5,000.

A. 4,524

☐

☐

C. Four thousands, ten hundreds, one ten and twenty-two ones

☐


VF

2a. Which thousand does the number below round to?

Five thousands, nineteen hundreds, fourteen tens and eleven ones



VF

2b. Which thousand does the number below round to?

Three thousands, four hundreds, nine tens and fourteen ones

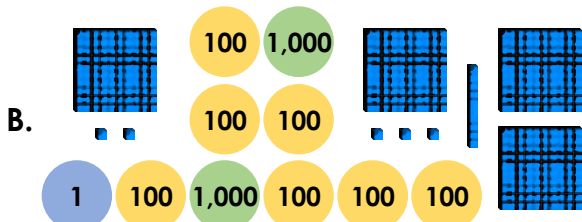


VF

3a. True or false?

All of the numbers round to 4,000.

A. 3,529



C. Two thousands, nineteen hundreds, seventeen tens and zero ones

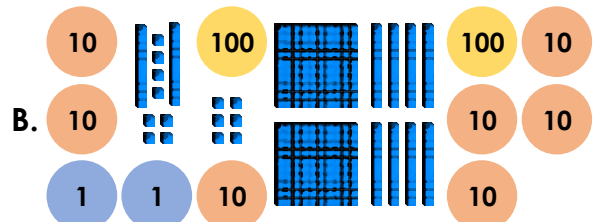


VF

3b. True or false?

All of the numbers round to 1,000.

A. 1,063



C. One thousand, three hundreds, twenty-one tens and fourteen ones



VF

4a. Change one value in the number below so that it rounds down to 9,000.

Seven thousands, twenty-six hundreds, ten tens and three ones



VF

4b. Change one value in the number below so that it rounds up to 6,000.

Four thousands, fourteen hundreds, three tens and twelve ones



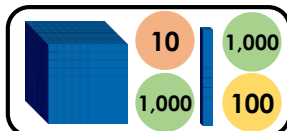
VF

Round to the Nearest 1,000

Round to the Nearest 1,000

1a. Match the descriptions to the numbers.

A. Rounds down to 3,000



B. Rounds up to 4,000

Three thousand, six hundred and eighteen

C. Rounds down to 4,000

Three thousands and fourteen hundreds



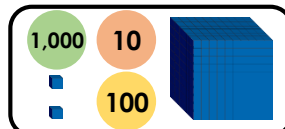
PS

1b. Match the descriptions to the numbers.

A. Rounds up to 3,000

Three thousand, four hundred and ninety-nine

B. Rounds down to 3,000



C. Rounds down to 2,000

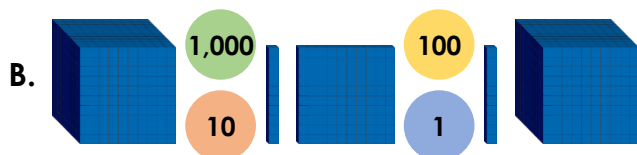
Two thousands and fifty-six tens



PS

2a. When rounded to the nearest thousand, which is the odd one out?

A. Two thousand, nine hundred and seventy-six



C. Thirty-five hundreds and forty ones

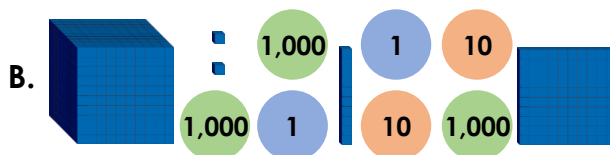
Explain your reasoning.



R

2b. When rounded to the nearest thousand, which is the odd one out?

A. Three thousand, two hundred and seventy-eight



C. Twenty-nine hundreds, six tens and twelve ones

Explain your reasoning.



R

3a. Josh is thinking of a number.

He says,



My number has seven thousands, fifteen hundreds and eleven ones, and it rounds up to eight thousand.

Is he correct?

Explain your reasoning.



R

3b. Sophie is thinking of a number.

She says,



My number has twenty-four hundreds, twelve tens and thirteen ones, and it rounds down to two thousand.

Is she correct?

Explain your reasoning.

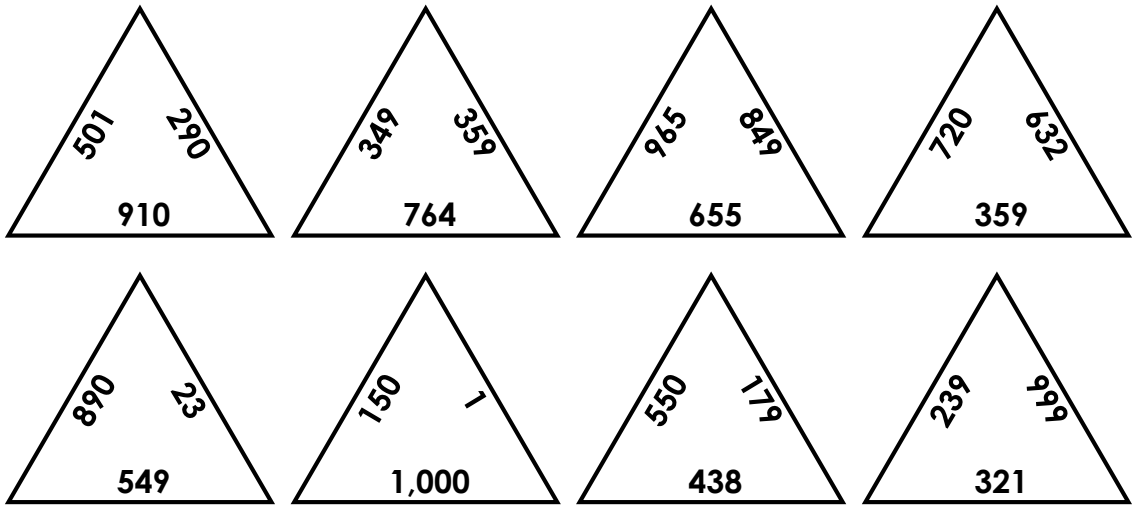


R

Round to the Nearest 100

1. Hiro the ninja is trying to solve an ancient puzzle.

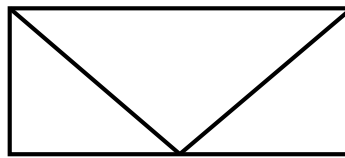
He needs to join all of the triangles together, but each pair of numbers that touch need to round to the same 100.



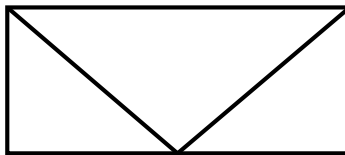
Investigate how he could join the triangles together to solve the puzzle.

DP

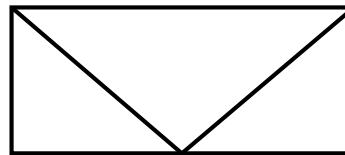
2. Zeebo the alien is trying to deposit some money he has saved up. He fills three envelopes with different amounts of money, and each envelope is then rounded to the nearest 10 or 100 due to a special offer at the bank.



Envelope 1



Envelope 2



Envelope 3

If Zeebo deposits 1,000 Zog Dollars, explore the different combinations of money that he could have put in the three envelopes.

DP

Coordinates Picture Instructions

Follow the instructions carefully to discover the hidden pictures.

Remember, when plotting coordinates, go along first and then up.

When drawing lines, use a ruler.

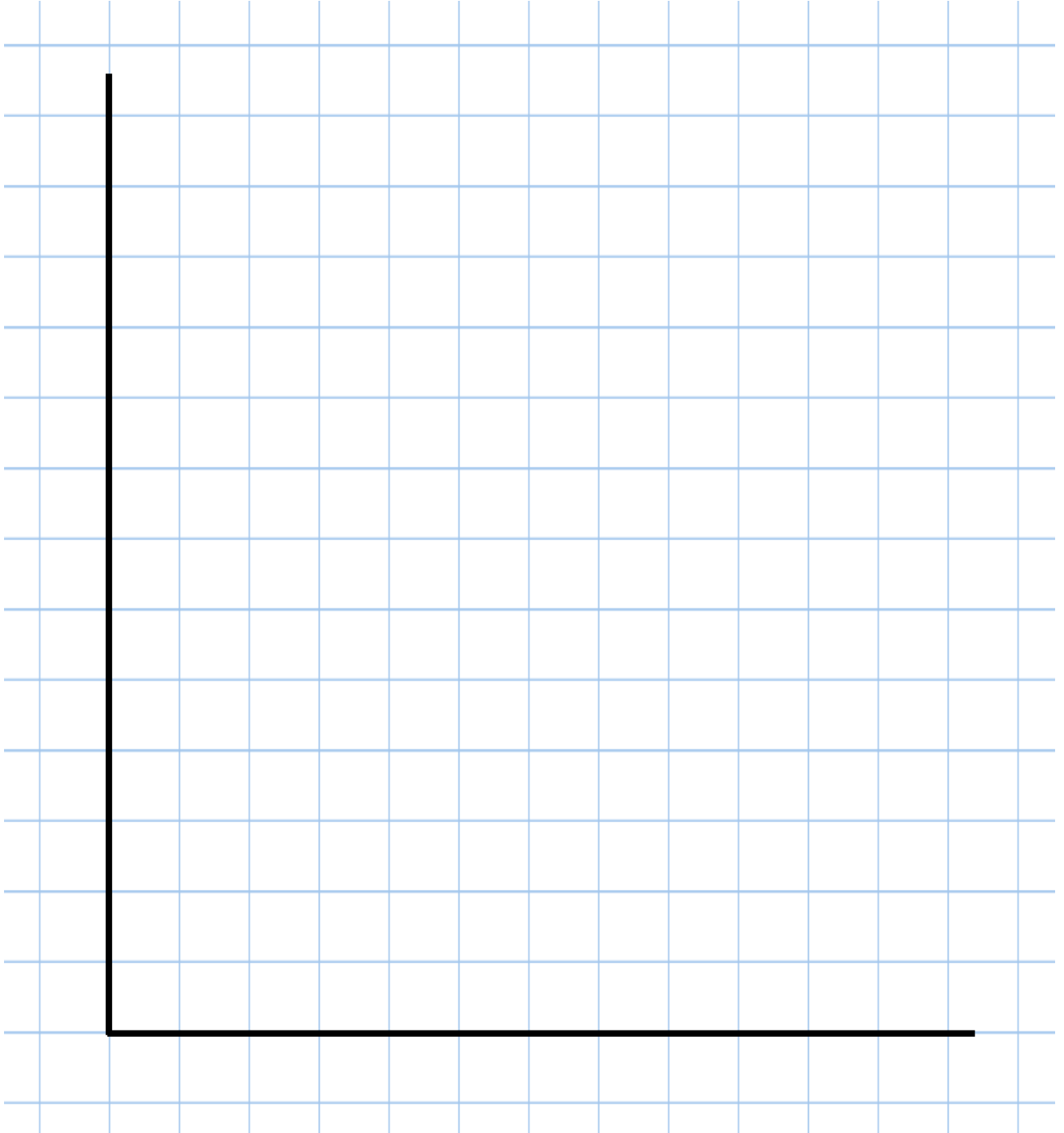
1. Write numbers 0 to 13 on the axis going up, starting from the bottom.
2. Write numbers 0 to 12 on the axis going across, starting from the left.
3. Plot the coordinate (1, 1) and label it A.
4. Plot the coordinate (1, 3) and label it B.
5. Plot the coordinate (3, 3) and label it C.
6. Plot the coordinate (3, 1) and label it D.
7. Draw a straight line between A and B.
8. Draw a straight line between B and C.
9. Draw a straight line between C and D.
10. Draw a straight line between D and A.
11. Plot the coordinate (2, 4) and label it E.
12. Plot the coordinate (4, 4) and label it F.
13. Plot the coordinate (4, 2) and label it G.
14. Draw a straight line between B and E.
15. Draw a straight line between C and F.
16. Draw a straight line between D and G.
17. Draw a straight line between E and F.
18. Draw a straight line between F and G.
19. Plot the coordinate (6, 4) and label it H.
20. Plot the coordinate (6, 3) and label it I.
21. Plot the coordinate (8, 3) and label it J.
22. Plot the coordinate (8, 4) and label it K.
23. Draw a straight line between H and I.
24. Draw a straight line between I and J.
25. Draw a straight line between J and K.
26. Draw a straight line between K and H.
27. Plot the coordinate (10, 6) and label it L.
28. Plot the coordinate (12, 6) and label it M.
29. Plot the coordinate (12, 5) and label it N.
30. Draw a straight line between L and M.
31. Draw a straight line between M and N.
32. Draw a straight line between H and L.
33. Draw a straight line between K and M.
34. Draw a straight line between J and N.

Coordinates Picture Instructions

35. Plot the coordinate (6, 10) and label it O.
 36. Plot the coordinate (7, 10) and label it P.
 37. Plot the coordinate (8, 9) and label it Q.
 38. Plot the coordinate (8, 8) and label it R.
 39. Plot the coordinate (7, 7) and label it S.
 40. Plot the coordinate (3, 6) and label it T.
 41. Plot the coordinate (4, 7) and label it U.
 42. Plot the coordinate (4, 8) and label it V.
 43. Plot the coordinate (3, 9) and label it W.
 44. Plot the coordinate (2, 9) and label it X.
 45. Draw a straight line between X and O.
 46. Draw a straight line between W and P.
 47. Draw a straight line between V and Q.
 48. Draw a straight line between U and R.
 49. Draw a straight line between T and S.
 50. Plot the coordinate (1, 8) and label it Y.
 51. Plot the coordinate (1, 7) and label it Z.
 52. Plot the coordinate (2, 6) and label it AB.
 53. Draw a straight line between O and P.
 54. Draw a straight line between P and Q.
 55. Draw a straight line between Q and R.
 56. Draw a straight line between R and S.
 57. Draw a straight line between T and U.
 58. Draw a straight line between U and V.
 59. Draw a straight line between V and W.
 60. Draw a straight line between W and X.
 61. Draw a straight line between X and Y.
 62. Draw a straight line between Y and Z.
 63. Draw a straight line between Z and AB.
 64. Draw a straight line between AB and T.
-
65. Plot the coordinate (10, 13) and label it CD.
 66. Plot the coordinate (9, 11) and label it EF.
 67. Plot the coordinate (11, 11) and label it GH.
 68. Plot the coordinate (12, 12) and label it IJ.
 69. Draw a straight line between CD and EF.
 70. Draw a straight line between CD and GH.
 71. Draw a straight line between CD and IJ.
 72. Draw a straight line between EF and GH.
 73. Draw a straight line between GH and IJ.

Coordinates Picture

Number each axis before following the instructions to make a picture.



Bus Timetable Trail Chaser

Start at any shape. Calculate how long that particular journey takes. Find the answer and join them together with a line. Continue doing this until you have connected all of the journeys and times together.

Destination	Bus A	Bus B	Bus C
Newtown	12:05		15:25
Oldtown	12:23	13:50	15:43
Oakley	12:56	14:09	
Parkside	13:04		16:02
Puddleton		14:38	16:23
Whitecross	13:48	14:42	
Creswell	14:12	15:09	17:11
Hilltop	14:36	15:36	17:34
Riverway	15:09	16:14	18:12

Oldtown to
Whitecross
(Bus A)
2,640
seconds

Newtown to
Riverway
(Bus A)
1,860
seconds

Creswell to
Hilltop
(Bus A)
2 hours
24 minutes

1,260
seconds
Oldtown to
Riverway
(Bus B)

Parkside to
Whitecross
(Bus A)
2 hours
47 minutes

Oakley to
Whitecross
(Bus B)
1 hour
25 minutes

33
minutes
Parkside to
Puddleton
(Bus C)

Puddleton
to Creswell
(Bus B)
2 hours
7 minutes

Oldtown to
Oakley
(Bus B)
184 minutes

Newtown to
Riverway
(Bus C)
1,140
seconds

Newtown to
Creswell
(Bus A)
1 hour
51 minutes

Oldtown to
Hilltop
(Bus C)
1,440
seconds

Direct Speech

1a. Underline the spoken words in the sentence below:

Go and wash your hands, the teacher said.



VF

1b. Underline the spoken words in the sentence below:

Can you shut the door? asked Dan.



VF

2a. Tick the sentence that uses inverted commas correctly.

A. "It's my birthday," Annie said.

☐

B. "Can I come to your party? asked Eli.

☐

VF

2b. Tick the sentence that uses inverted commas correctly.

A. "Where are you going? asked Sam."

☐

B. "You can come too," said Julian.

☐

VF

3a. Circle the inverted commas that are incorrect.

"It is a lovely sunny day," Julia said."



VF

3b. Circle the inverted commas that are incorrect.

"Hurry up!" Why aren't you ready yet?" asked Dad.



VF

4a. Rewrite the sentence below using the correct punctuation.

We could play this game said Albie



VF

4b. Rewrite the sentence below using the correct punctuation.

Would you like to go swimming he asked



VF