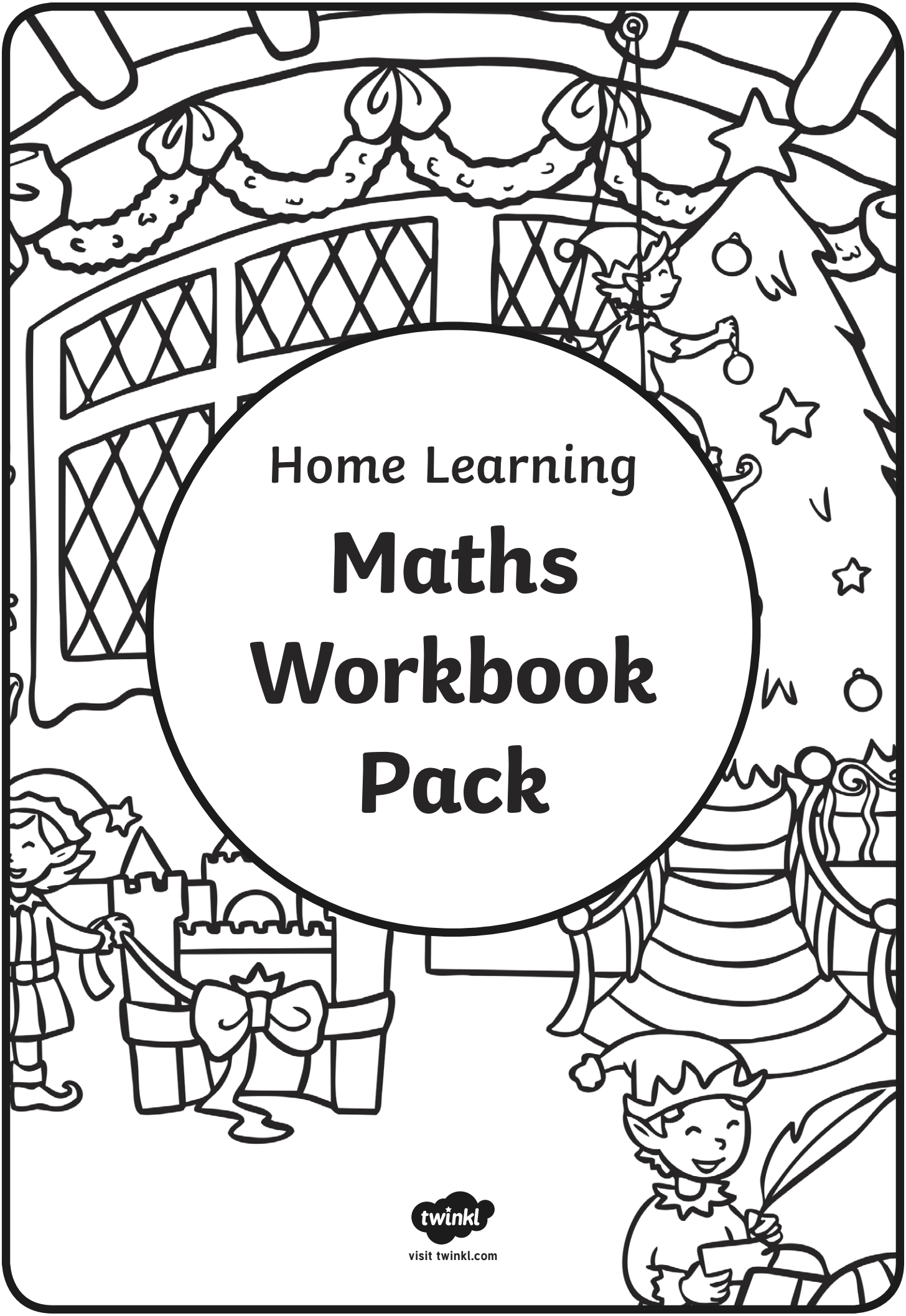
Home Learning

Maths Workbook Pack



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Home Learning

Maths Workbook Pack

Programme of Study: Addition and Subtraction

Worksheet	Page Number	Notes
Read and Interpret Mathematical Statements Involving Addition	3	
Writing Mathematical Statements Using Plus, Minus and Equals	4	
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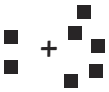
Read and Interpret Mathematical Statements Involving Addition

The elves are getting tired adding up the presents. Can you check their number sentences to see if they are correct or incorrect? Draw some presents (squares) to help you check and then draw a tick if they are correct or a cross if they are incorrect. Two examples have been done for you. Good luck!

Example 1: 3 + 2 = 6 = 5	The answer should be 5.	Example 2: 2 + 5 = 7  = 7	Correct!
1. 2 + 1 = 3		**2.** 4 + 2 = 6	
2. 1 + 3 = 5		**4.** 6 + 2 = 8	
5. 4 + 5 = 7		**6.** 2 + 2 + 1 = 5	
7. 3 + 4 + 1 = 10		**8.** 8 + 3 = 11	
9. 5 = 2 + 3		**10.** 6 + 7 = 12	

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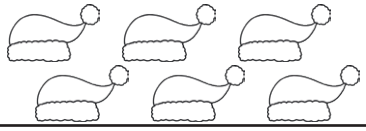
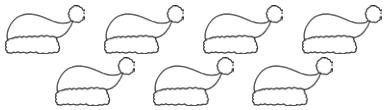
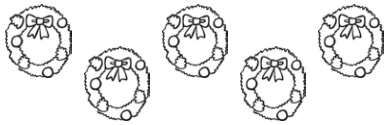
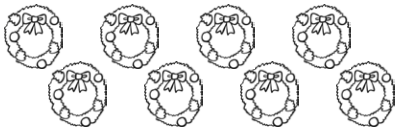
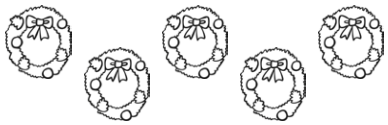
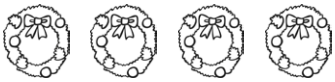
Writing Mathematical Statements Using Plus, Minus and Equals

Count the pictures in the box and write the amount in the box below it. Then, you will have created a number sentence. You could check it to see if it is correct.

e.g.		+		=	
	3	+	2	=	5
1		+		=	
		+		=	
2		+		=	
		+		=	
3		+		=	
		+		=	
4		–		=	
		–		=	
5		–		=	
		–		=	

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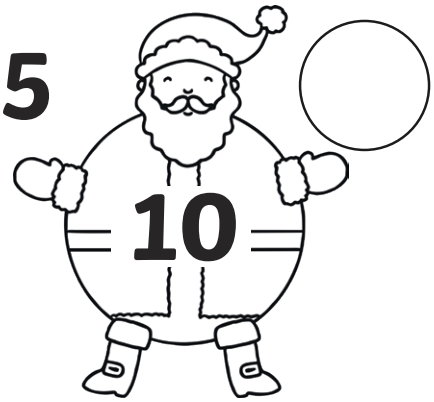
Mixed Number Bonds to 10 on Santa

Can you find the missing number bond to make the number on Santa's tummy?

5



3

2

4

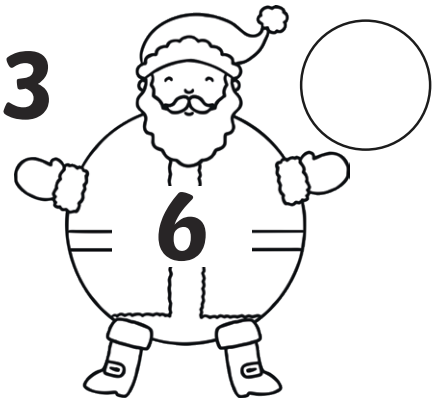
1

2

1

4

3



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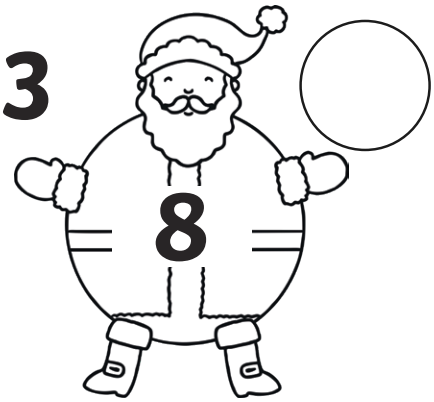
Mixed Number Bonds to 10 on Santa

Can you find the missing number bond to make the number on Santa's tummy?

7

3



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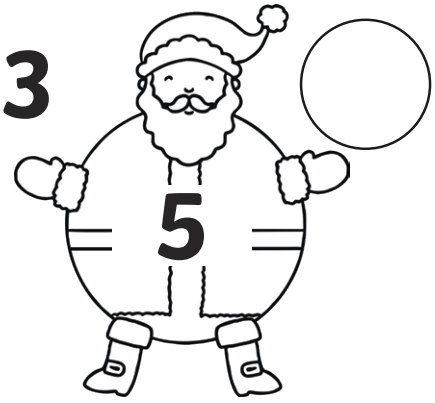

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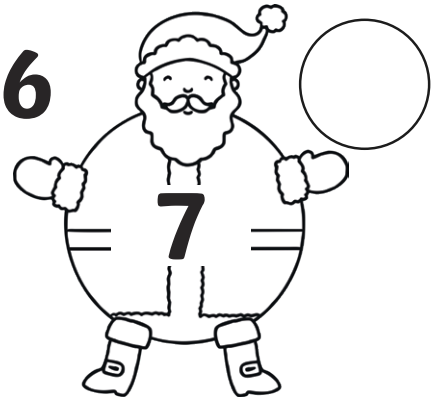

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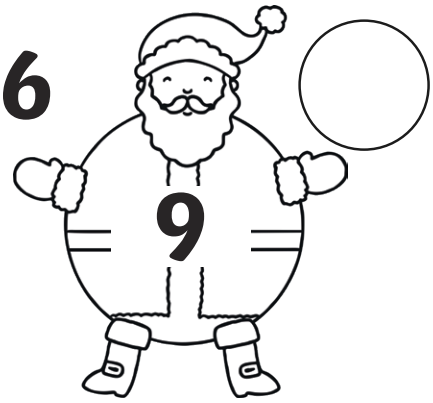

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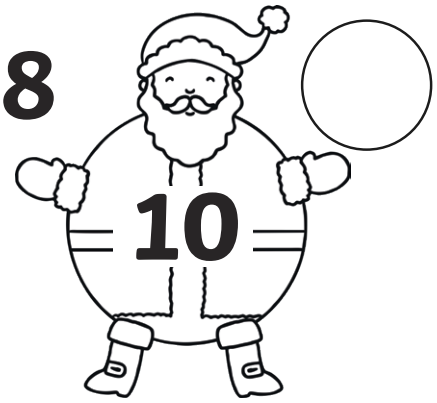

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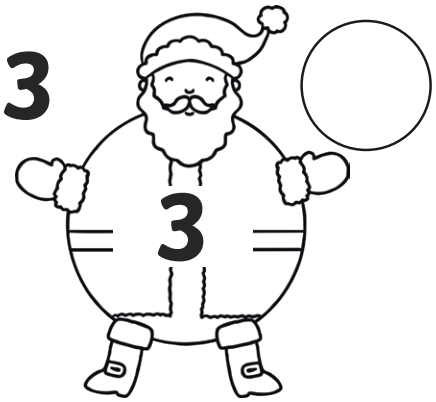
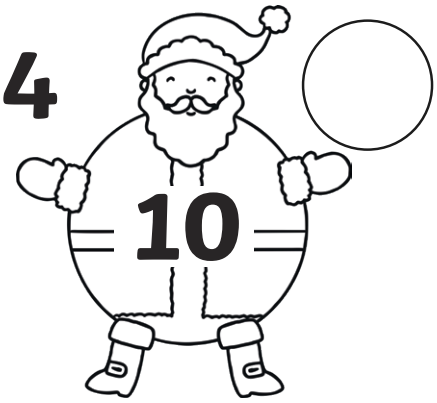
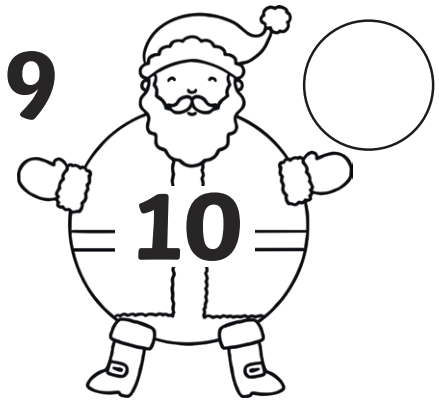
Mixed Number Bonds to 10 on Santa

Can you find the missing number bond to make the number on Santa's tummy?







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Mixed Number Bonds to 20 on Santa

Can you find the missing number bond to make the number on Santa's tummy?

5

3

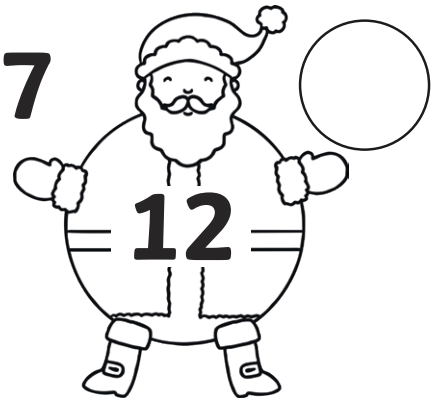
2

4

5

2

7



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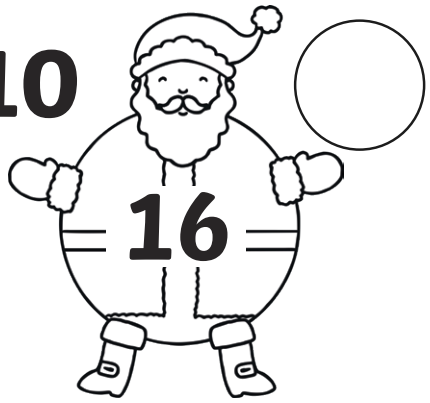

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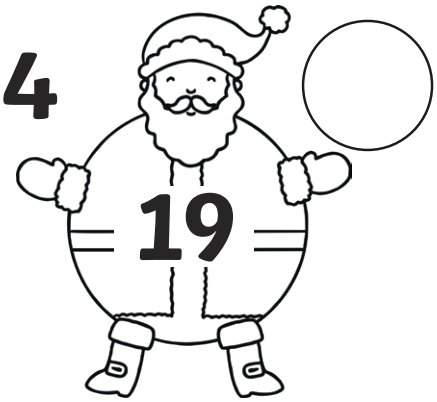
Mixed Number Bonds to 20 on Santa

Can you find the missing number bond to make the number on Santa's tummy?

4



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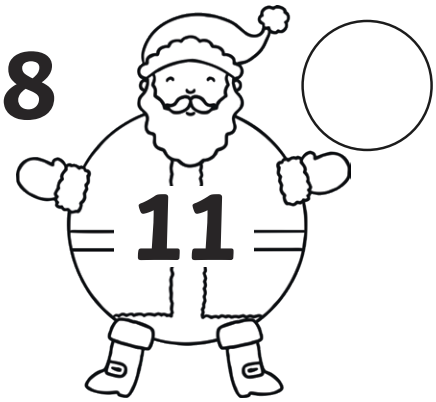

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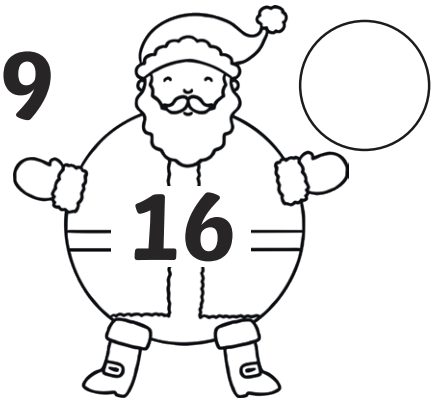
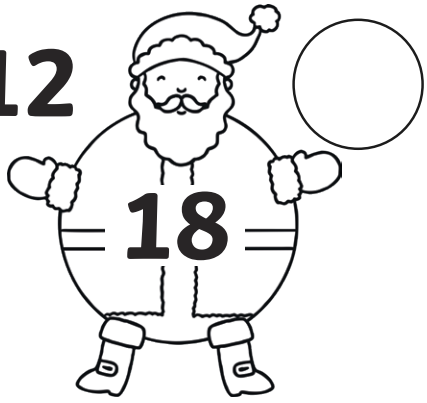


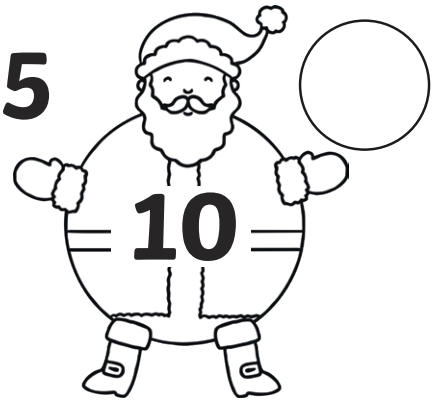
1

12



2

5



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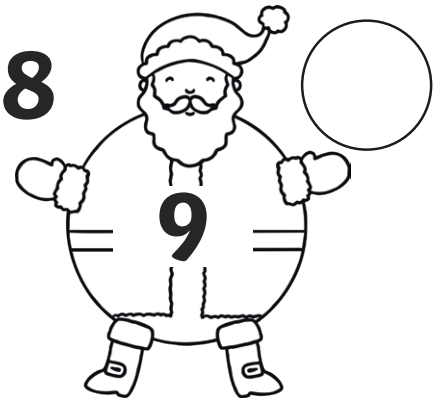

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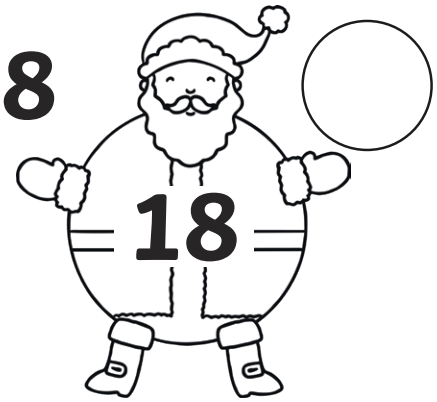
Mixed Number Bonds to 20 on Santa

Can you find the missing number bond to make the number on Santa's tummy?

4

8



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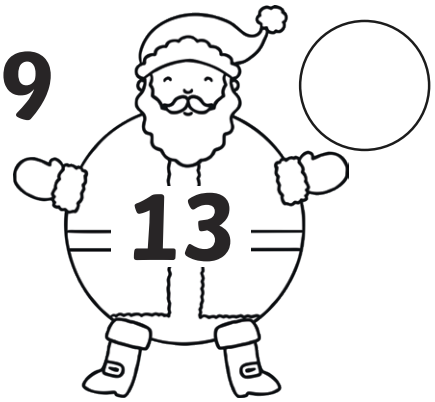
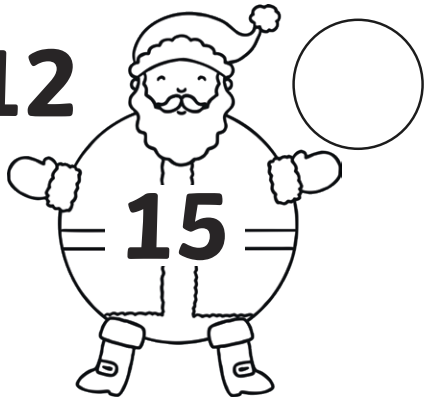


1

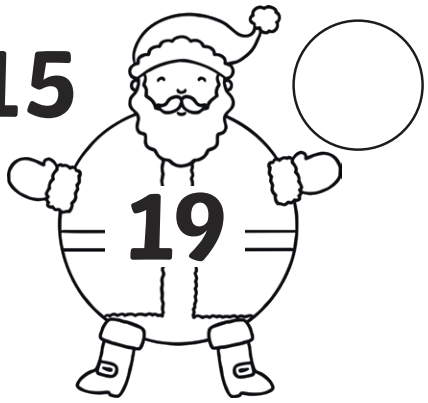
12



2

5

15



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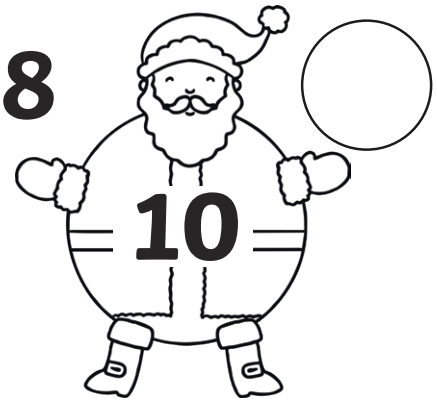

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Finding and Practising Number Bonds to 10

Each grid has 10 boxes in it. There are baubles in some of the boxes. Draw a bauble in the remaining boxes to complete the number sentence. The first number sentence has been completed for you.

1.

3 + 7 = 10

2.

5 + ☐ =10

3.

6 + ☐ =10

4.

2 + ☐ =10

5.

☐ + 4 =10

6.

3 + ☐ =10

7.

1 + ☐ =10

8.

7 + ☐ =10

9.

☐ + 6 =10

10.

0 + ☐ =10

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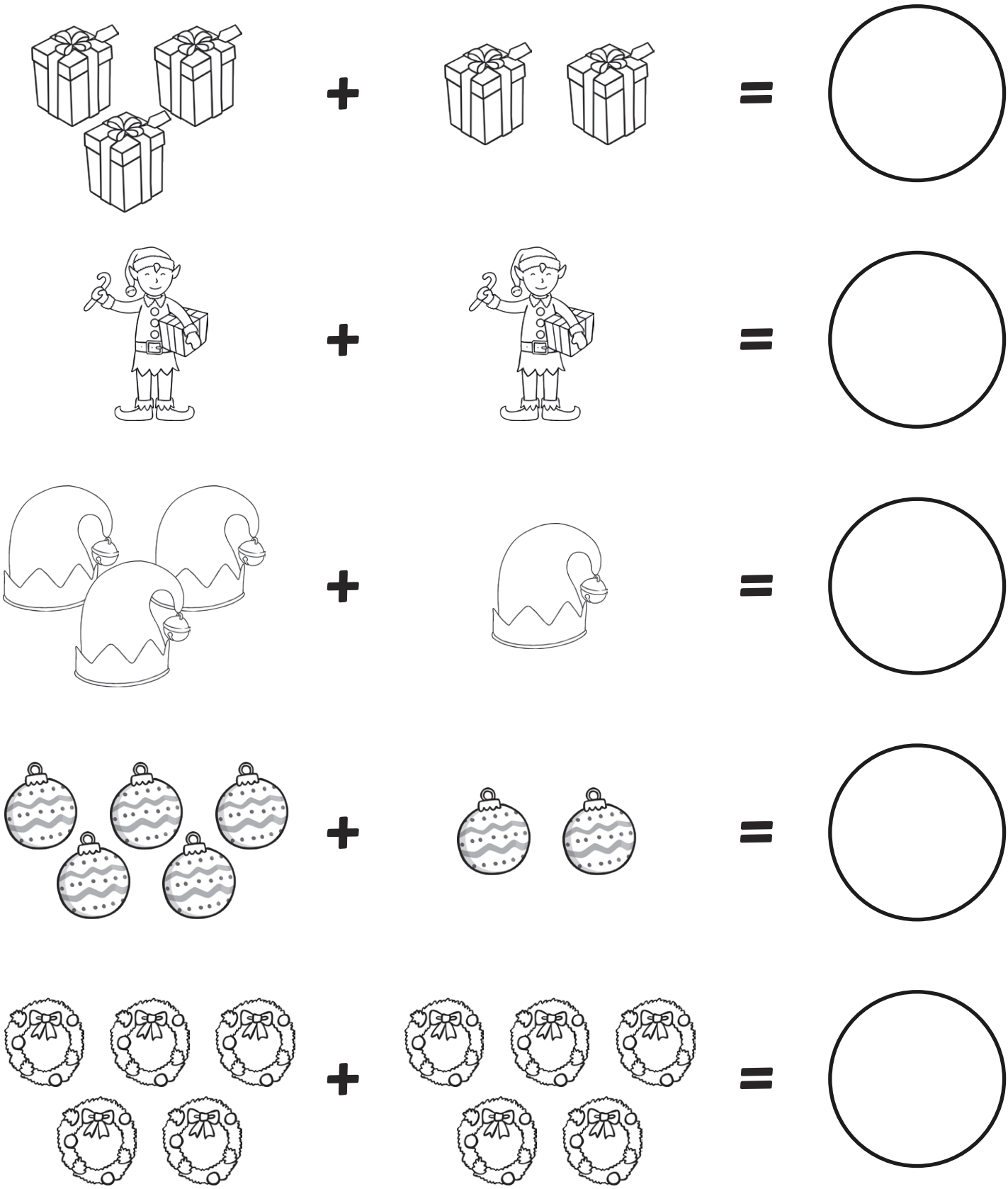
Christmas Addition Sheet

Write the answers in the circles.



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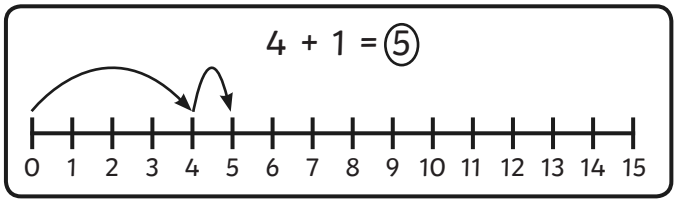
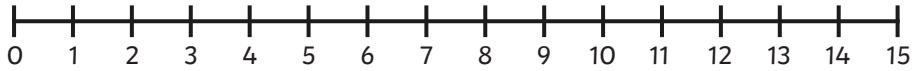
Addition to 20 on a Number Line

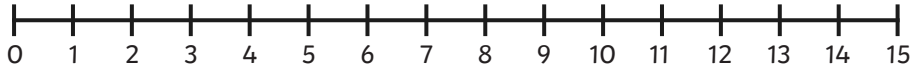


Show how you work out these number sentences using the number lines.

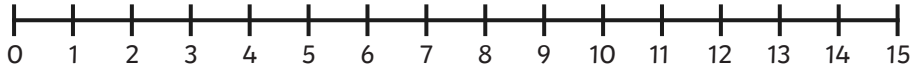
1. 5 + 8 = ☐



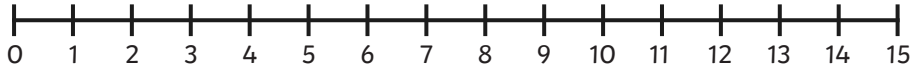
2. 8 + 3 = ☐



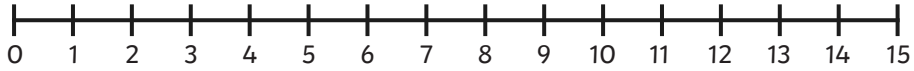
3. 6 + 6 = ☐



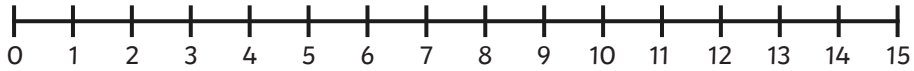
4. 4 + 5 = ☐



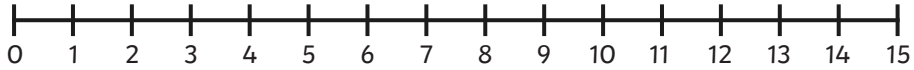
5. 4 + 7 = ☐



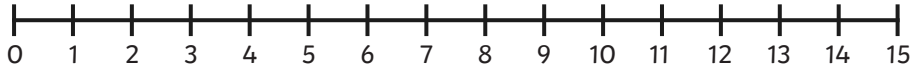
6. 7 + 6 = ☐



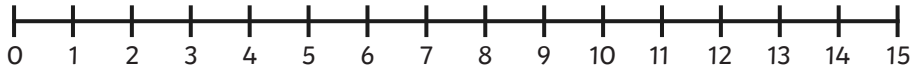
7. 8 + 4 = ☐



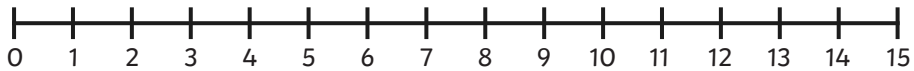
8. 9 + 6 = ☐



9. 3 + 9 = ☐



10. 2 + 10 = ☐



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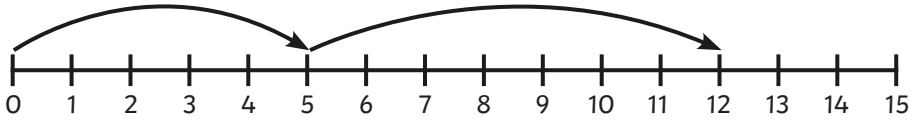
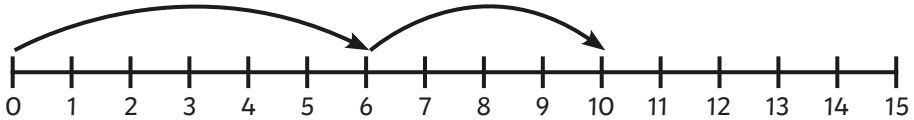
Addition to 20 on a Number Line

For these questions, can you work out which sums are being shown on the number lines? The first one has been done for you.

1. ☐ + ☐ = ☐

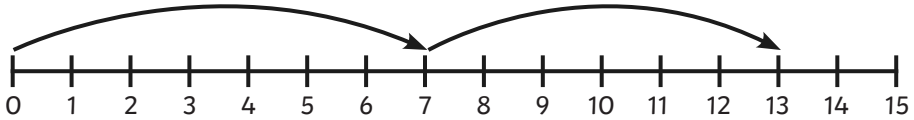


2. ☐ + ☐ = ☐

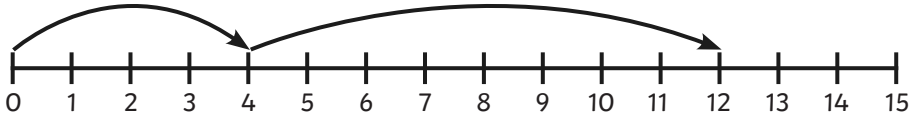


3. ☐ + ☐ = ☐

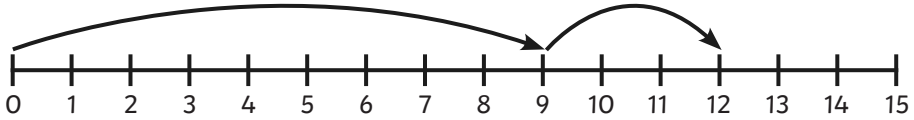
4. ☐ + ☐ = ☐



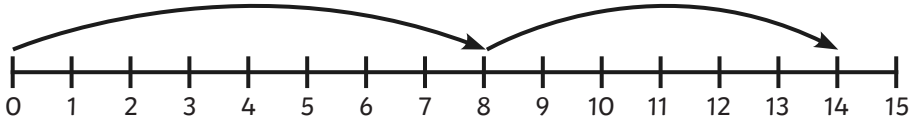
5. ☐ + ☐ = ☐



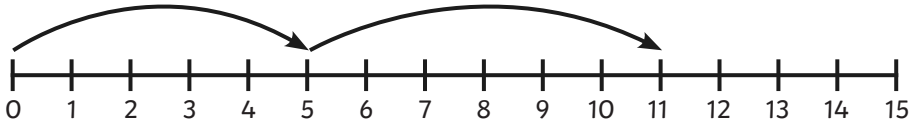
6. ☐ + ☐ = ☐



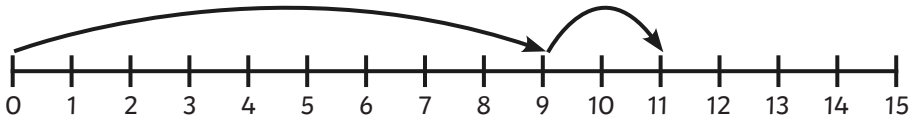
7. ☐ + ☐ = ☐



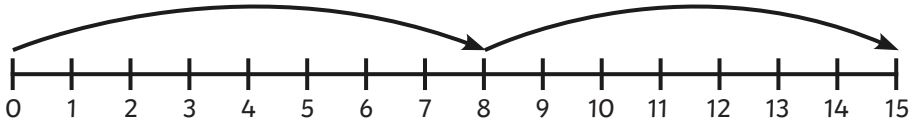
8. ☐ + ☐ = ☐



9. ☐ + ☐ = ☐



10. ☐ + ☐ = ☐



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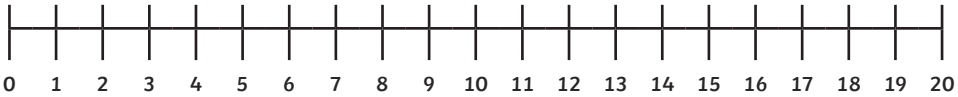
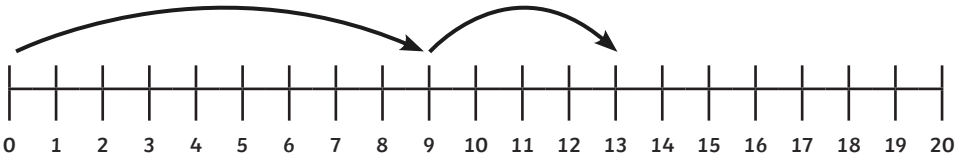
Addition to 20 on a Number Line

Practice what you have learned so far on a number line to 20 and progress to see if you can draw your own number line!

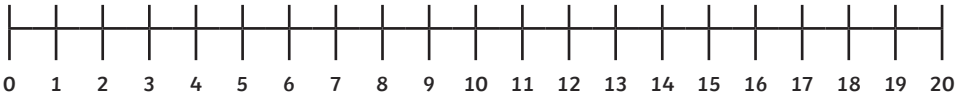
1. 11 + 4 = ☐



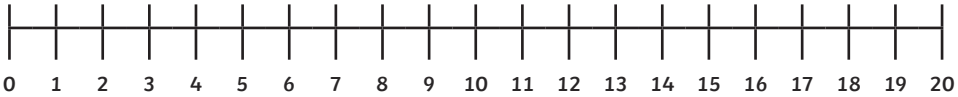
2. ☐ + ☐ = ☐



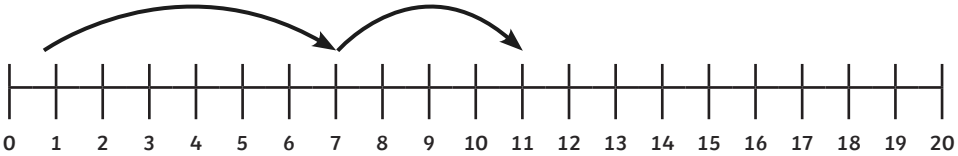
3. 16 + 4 =



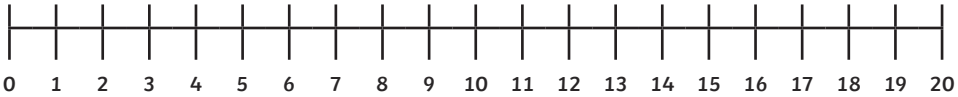
4. 6 + ☐ = 9



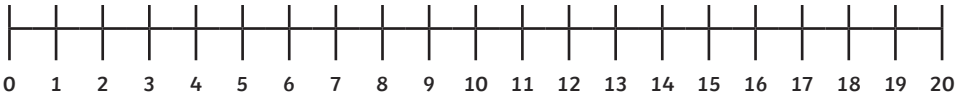
5. ☐ + ☐ = ☐



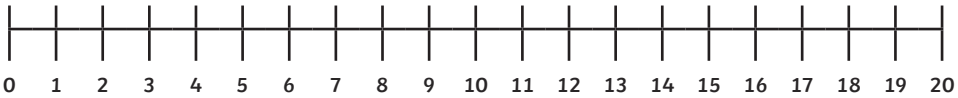
6. ☐ + 7 = 11



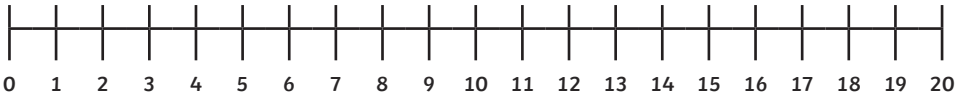
7. 9 + 9 = ☐



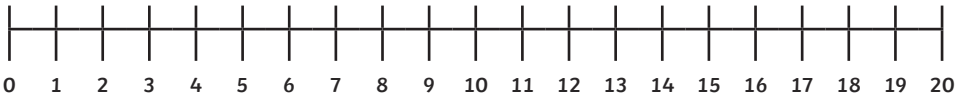
8. 12 + 3 = ☐



9. 7 + 9 = ☐



10. 13 + 5 = ☐



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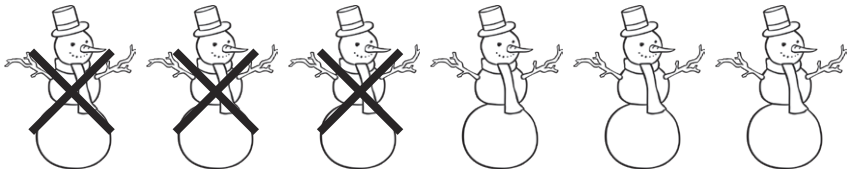
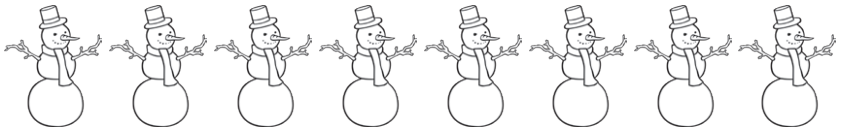
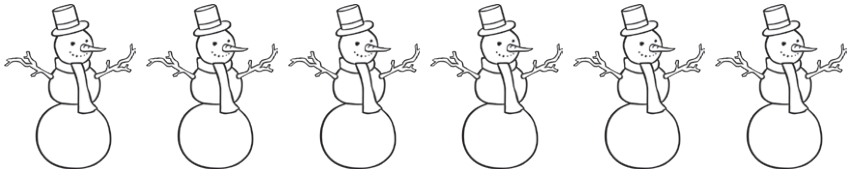
Snowman Subtraction

Use crosses to knock down the snowmen. How many are left?

Example		6 − 3 = 3
1.		7 − 3 =
2.		8 − 1 =
3.		5 − 0 =
4.		6 − 5 =
5.		7 − 2 =
6.		9 − 9 =

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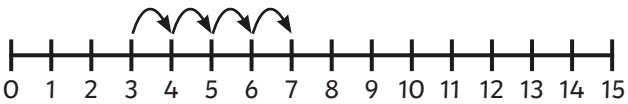
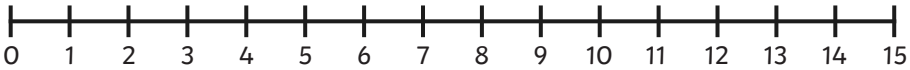
Missing Number Calculations with a Number Line

3 + ? = 7

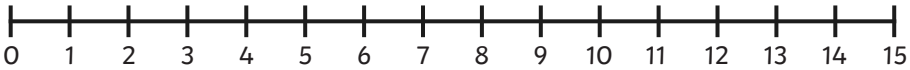


The elves have got themselves in a pickle counting presents again. Use the number line to show them how to find the missing number in the number sentences.

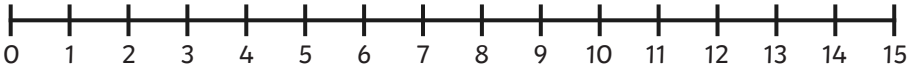
1. 3 + ☐ = 7



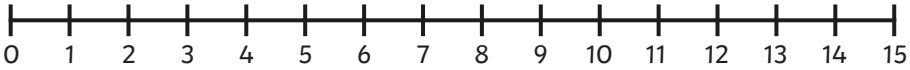
2. 7 − ☐ = 3



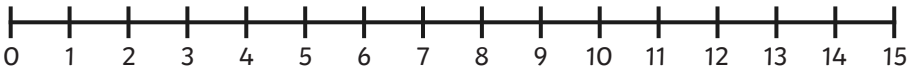
3. 4 + ☐ = 10



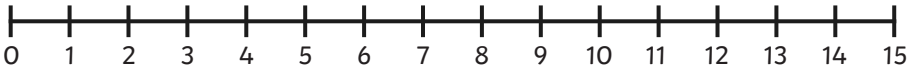
4. 10 − ☐ = 4



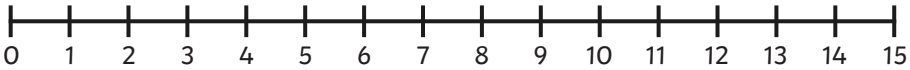
5. 1 + ☐ = 7



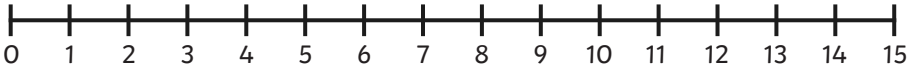
6. 7 − ☐ = 1



7. 5 + ☐ = 8



8. 8 − ☐ = 5



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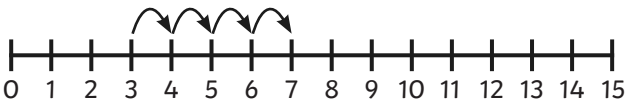
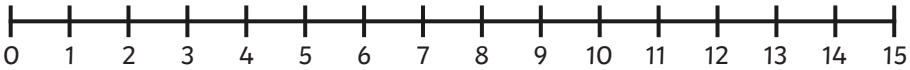
Missing Number Calculations with a Number Line

3 + ? = 7

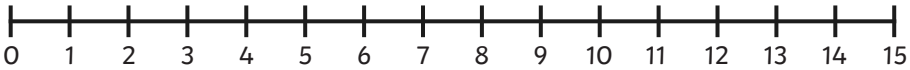


The elves have got themselves in a pickle counting presents again. Use the number line to show them how to find the missing number in the number sentences.

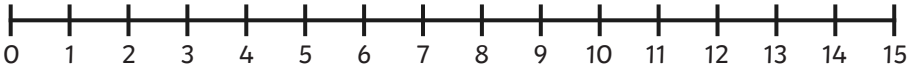
1. 3 + ☐ = 5



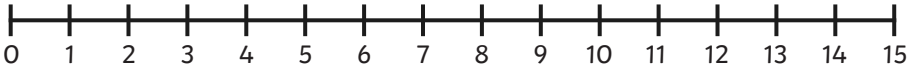
2. 5 − ☐ = 3



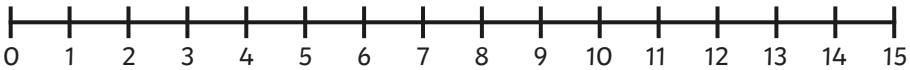
3. 2 + ☐ = 6



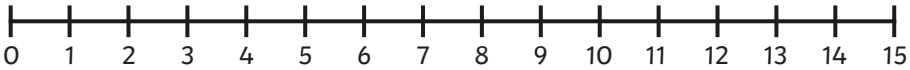
4. 6 − ☐ = 2



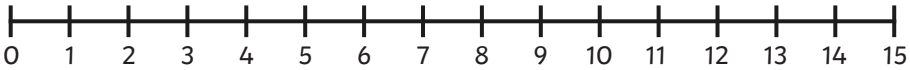
5. 2 + ☐ = 3



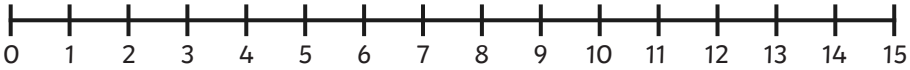
6. 3 − ☐ = 2



7. 2 + ☐ = 4



8. 4 − ☐ = 2



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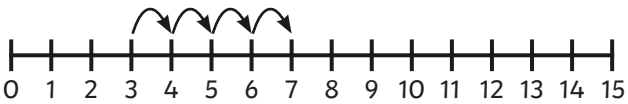
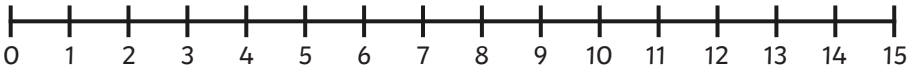
Missing Number Calculations with a Number Line

3 + ? = 7

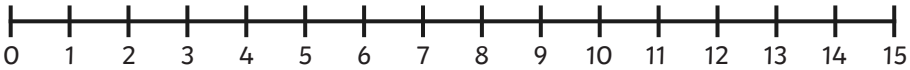


The elves have got themselves in a pickle counting presents again. Use the number line to show them how to find the missing number in the number sentences.

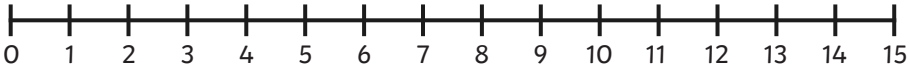
1. 6 + ☐ = 12



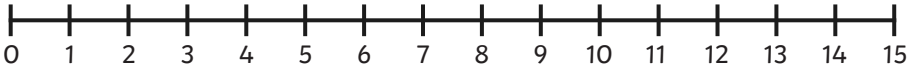
2. 12 − ☐ = 6



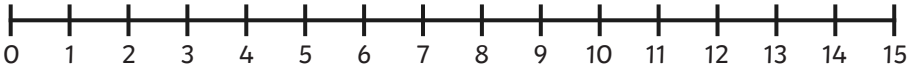
3. 5 + ☐ = 11



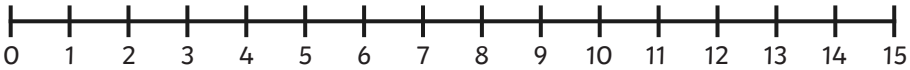
4. 11 − ☐ = 5



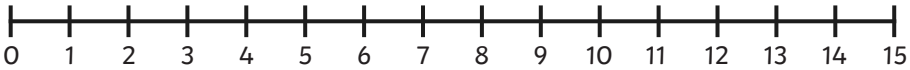
5. 3 + ☐ = 11



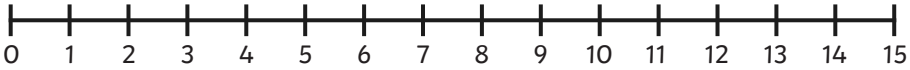
6. 11 − ☐ = 3



7. ☐ + 5= 9



8. 9 − ☐ = 2



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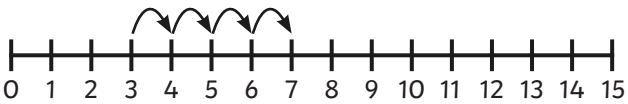
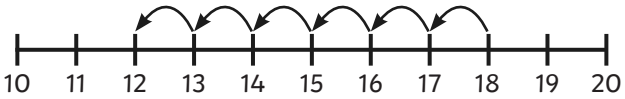
Missing Number Calculations with a Number Line

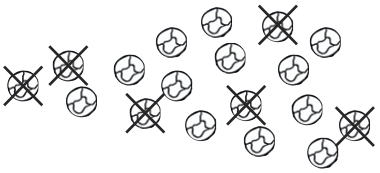
11 – 5 = 6



Work out the number sentence below, showing your workings on the number lines. Then, draw a picture to represent the number sentence. Challenge yourself to turn the number sentence into a word problem. The first one has been done for you.

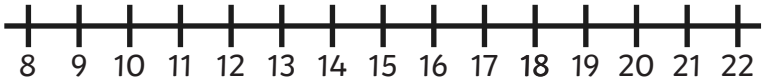
1. 18 - 6 = **12**



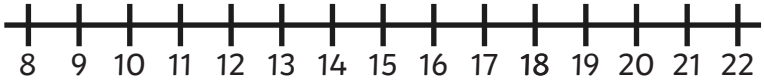


My dad had 18 Brussel sprouts, he ate 6 of them. How many does he have left?

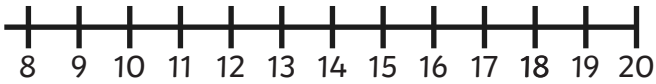
2. 8 + 12 =



3. 11 + 9 =



4. 17 - 8 =



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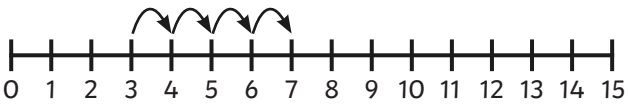
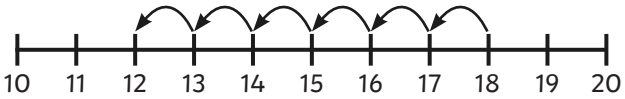
Missing Number Calculations with a Number Line

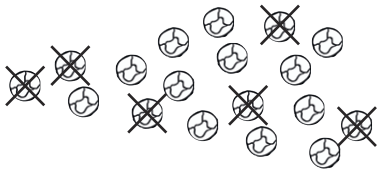
11 – 5 = 6



Work out the number sentence below, showing your workings on the number lines. Then, draw a picture to represent the number sentence. Challenge yourself to turn the number sentence into a word problem. The first one has been done for you.

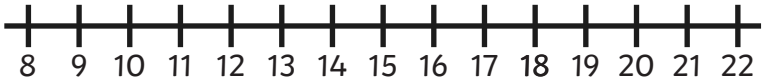
1. 18 - 6 = **12**



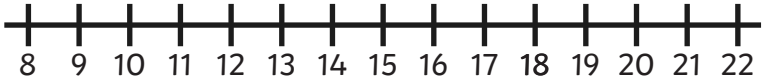


My dad had 18 Brussel sprouts, he ate 6 of them. How many does he have left?

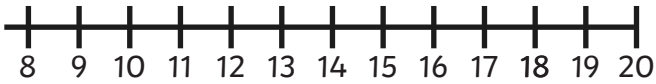
2. 8 + 12 =



3. 11 + 9 =



4. 17 - 8 =



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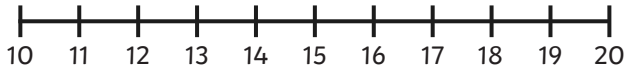
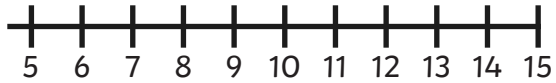
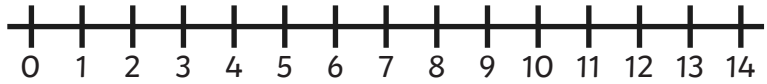
5. 14 - 3 =



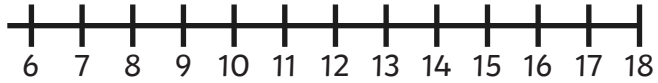
6. 5 + 6 =



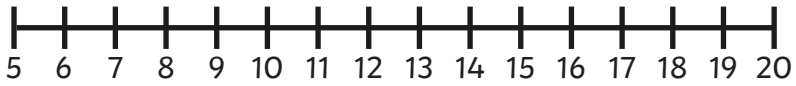
7. 10 - 7 =



8. 18 - 12 =



9. 5 + 13 =



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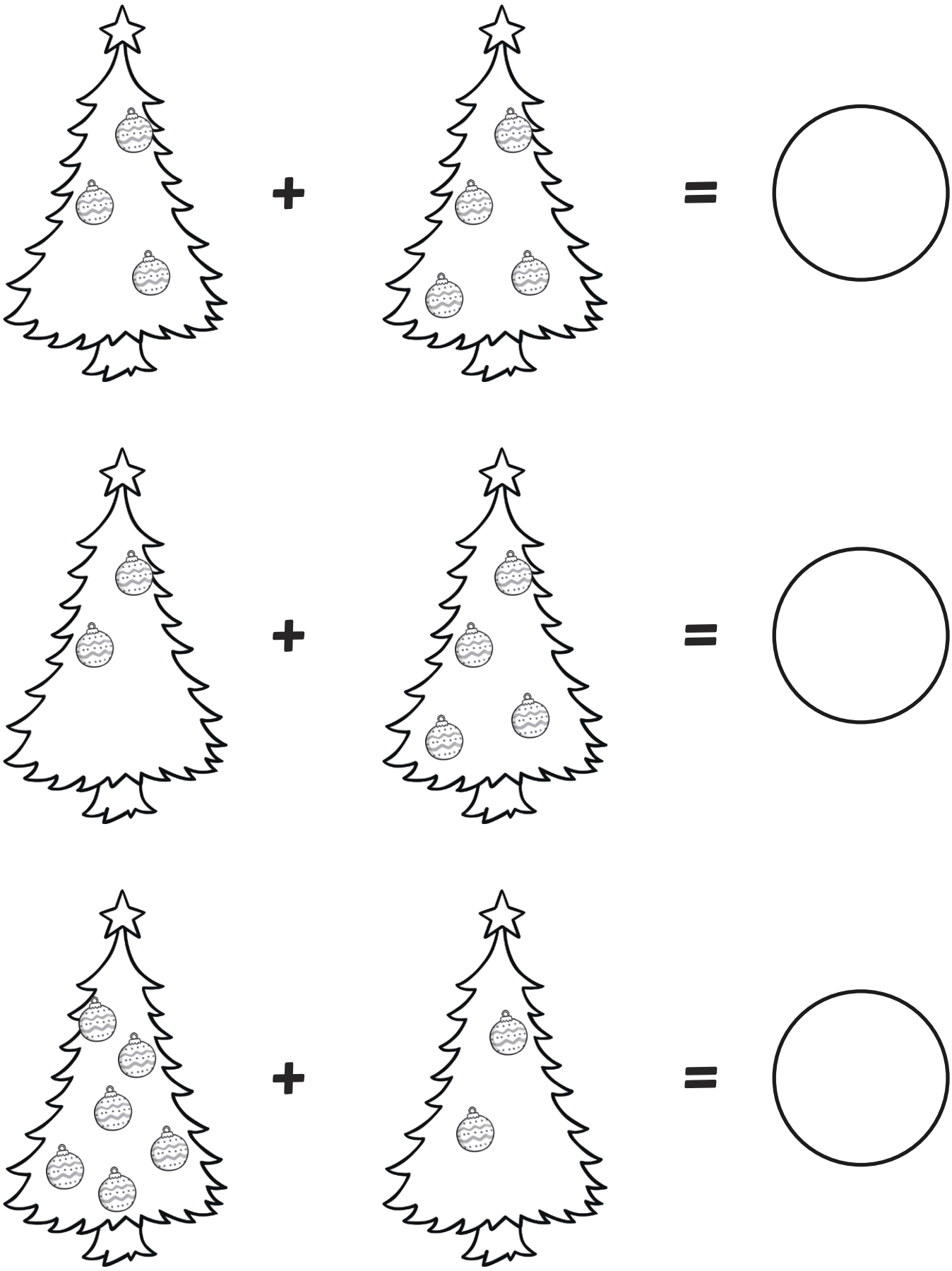
Christmas Tree Addition Activity

Add up the baubles on the christmas tree.



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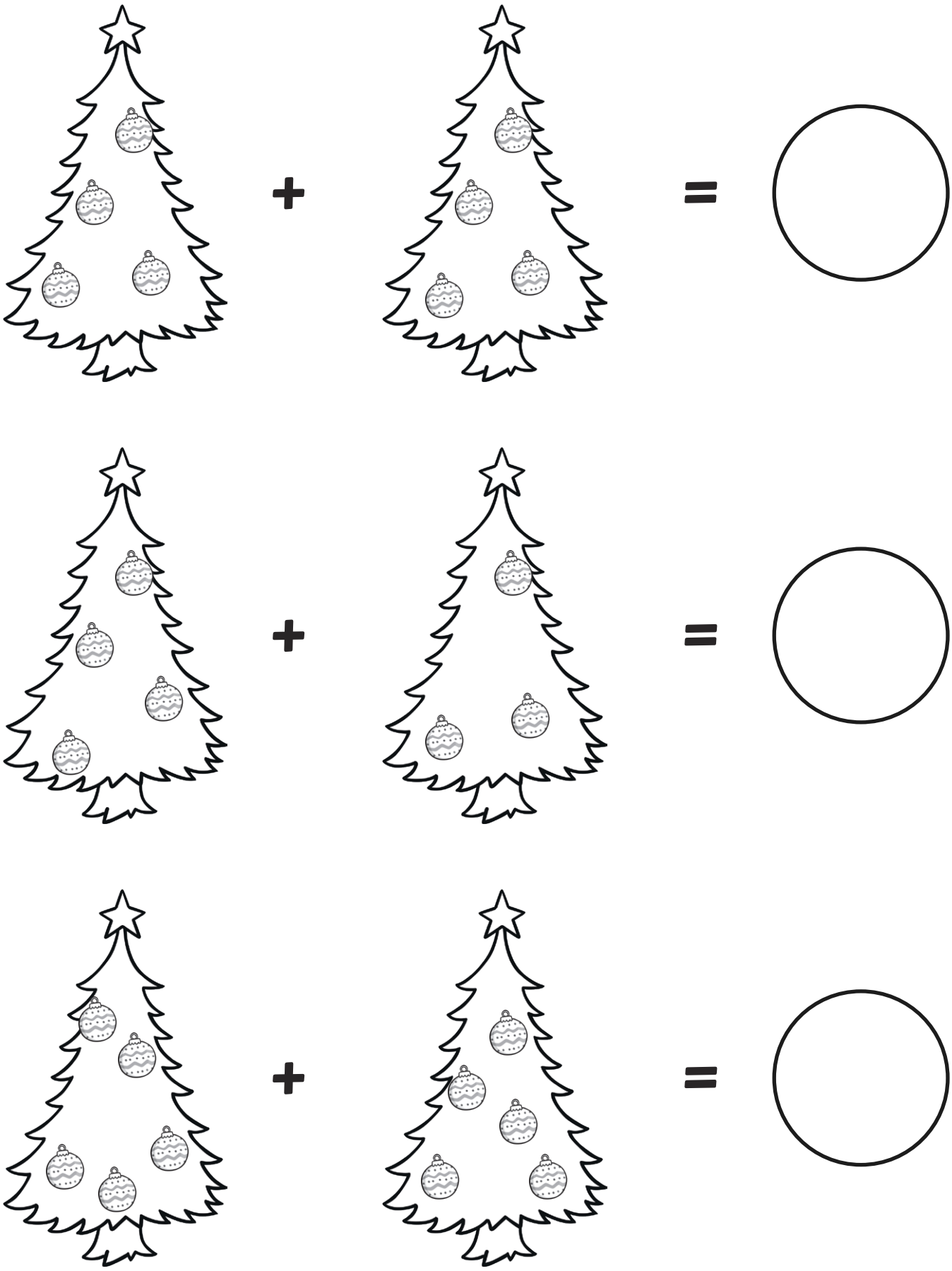
Christmas Tree Addition Activity

Add up the baubles on the christmas tree.



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