

Name: _____

Primary 5-a-day

Emerald



1st December

$97 + 4 =$

101

$40 + 13 =$

53

Tick the calculation that **does not** equal 30

$20 + 10$

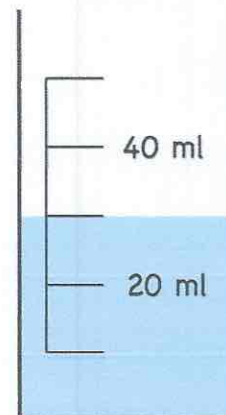
$10 + 20$

$10 - 40$ ✓

$40 - 10$

How much water is in the jug?

30 ml



The tally chart shows the colour of cars in a car park.
Complete tally for red.

Colour	Tally	Total
Black		10
Red		7
Blue		3

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2nd December

$$14 + 10 + 10 = \boxed{34}$$

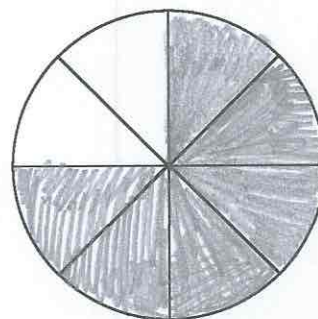
$$32 + 44 = \boxed{76}$$

		3	2						
		+	4	4					
		—							
			7	6					

Grace had 25 grapes.

She eats 11 of the grapes.

How many grapes does she have left?

 $\boxed{14}$ Shade $\frac{3}{4}$ of this shape.

Write digits in the boxes to make this correct.

$$\boxed{3} \boxed{1} + \boxed{1} \boxed{0} = \boxed{4} \boxed{1}$$

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3rd December

$60 + 10 =$

70

$29 +$

20

$= 49$

Four friends run 10000 metres.
Match them to their positions.

Jody - 52 minutes

Nick - 1 hour

Tim - 49 minutes

Andy - 61 minutes

1st

2nd

3rd

4th

Circle **three numbers** with a total
of 50

9

25

5

42

20

13

Oscar needs 19 pencils.

The pencils are sold in packs of 5.

How many packs of pencils does
Oscar need to buy?

4

packs

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4th December

$52 - 10 =$

42

$97 - 25 =$

72

		9	7				
		-	2	5			
			7	2			

Hazel has 15 sweets.

Olive has 30 sweets.

Luna has 5 sweets.

How many sweets do they have altogether?

50

Write the number that is **two more** than 99

101

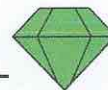
How many days are there in three weeks?

21

Name: _____

Primary 5-a-day

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5th December

$$\frac{1}{2} \text{ of } 22 =$$

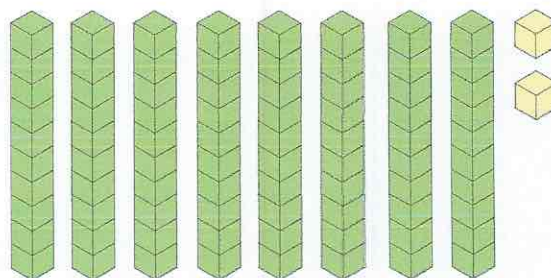
11

$$99 + 4 =$$

103

What number is shown?

82



Which item is 11 grams lighter than the bowl?

Whisk

Item

Bowl

40 grams

Cup

26 grams

Fork

20 grams

Spoon

13 grams

Whisk

29 grams

Here are 4 number cards.

6

4

1

7

Use two of the cards to make the smallest possible 2 digit number.

1

4

Name: _____

Primary 5-a-day

Emerald



6th December

$30 + 26 =$

56

$36 + 31 =$

67

			3	6					
			+	3	1				
				6	7				

There are 15 boys and 21 girls on a bus.

How many children are on the bus altogether?

36

Write these numbers in the correct box.

53

91

48

100

even numbers

48 100

odd numbers

53 ~~91~~

Sweets costs 5p each.

Peter has a 20p coin.

How many sweets can Peter buy?

4

Name: _____

Primary 5-a-day

Emerald



7th December

$79 + 10 =$

89

$99 - 31 =$

68

$$\begin{array}{r} 99 \\ - 31 \\ \hline 68 \end{array}$$

There are 20 hours in 1 day.

True

☐

False

☒

There are 7 days in 1 week.

True

☒

False

☐

Kelly and Annie are playing a game.

Kelly has 64 points.

Annie has 51 points.

How many more points does
Kelly have than Annie?

$$\begin{array}{r} 64 \\ - 51 \\ \hline 13 \end{array}$$

13

Write the missing number in the box.

50

$20 + 30 = 50 -$

0

Name: _____

Primary 5-a-day

Emerald



8th December

$$\frac{1}{2} \text{ of } 60 =$$

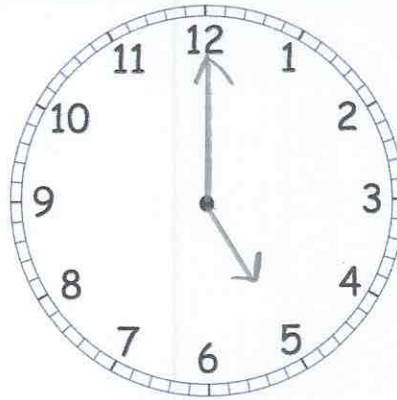
30

$$54 - 7 =$$

47

Cara gets to work at **1 o'clock**Cara finishes work **four hours later**

Show the time Cara finishes work on the clock.



Here are the animals that live on a farm.

☐ stands for 1 animal

Horses	☐ ☐
Sheep	☐ ☐ ☐ ☐ ☐ ☐
Cows	☐ ☐ ☐ ☐ ☐
Ducks	☐ ☐ ☐

How many more sheep than horses live on the farm?

4

This pattern goes down by 10 each time.

64

54

44

34

What is the next number in the pattern?

24

Name: _____

Primary 5-a-day

Emerald



9th December

$92 + 8 =$

100

$57 - 14 =$

43

		5	7				
		-	1	4			
			4	3			

There are 10 eggs in each box.

How many eggs are there altogether?

38



Noah is 26 years old.

Jack is 12 years **older** than Noah.

How old is Jack?

38

Tick the month that comes in between June and August.

May

December

July

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Primary 5-a-day

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10th December

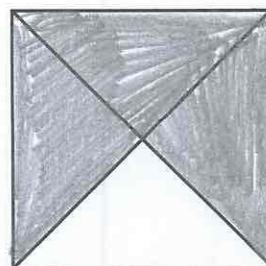
$40 - 20 =$

20

$61 + 24 =$

85

		6	1				
		+	2	4			
			8	5			

Shade $\frac{3}{4}$ of the shape

Ezra buys a lettuce for 36p

He pays with a 50p coin.

How much change does he get?

14 p

Vicky puts 2 mangos in each basket.

How many mangos are there altogether?

16



Name: _____

Primary 5-a-day

Emerald



11th December

$25 + 3 + 3 =$

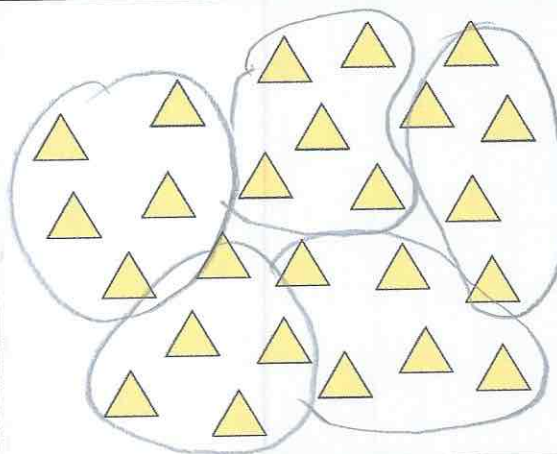
31

$27 + 8 =$

35

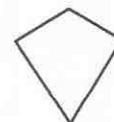
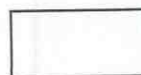
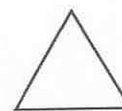
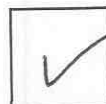
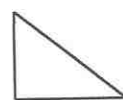
How many sets of 5 triangles can be made?

5



Sophia draws a shape with
4 sides with all the same length

Circle the shape Sophia drew



Harold has three of the same coin.

Circle the amount of money that
cannot be the total money he has.

3p

6p

30p

20p

Name: _____

Primary 5-a-day

Emerald



12th December

$8 + 92 =$

100

$33 + 33 =$

66

$$\begin{array}{r} 33 \\ + 33 \\ \hline 66 \end{array}$$

Here are some signs.

 $=$ $<$ $>$

Write a sign in the box to make this correct.

47

 $<$

49

Brooke has 100ml of milk.

She uses 60ml.

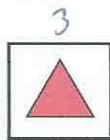
How much milk does she have left?

40 ml

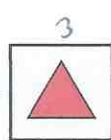
In a game



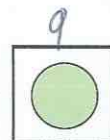
is 3 points and



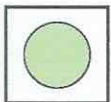
+



+



= 15 points

How many points is  worth?

9 points

Name: _____

Primary 5-a-day

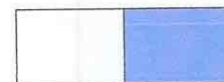
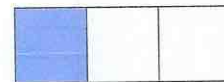
Emerald



13th December

$$3 + \boxed{9} + 2 = 14$$

$$45 - \boxed{15} = 30$$

Tick the shape that has $\frac{1}{3}$ shaded

Altogether the banana and the strawberry weigh 90 grams.

How much does the banana weigh?

 $\boxed{70}$ grams

?



20g

How many days are there in two weeks?

 $\boxed{14}$

Name: _____

Primary 5-a-day

Emerald

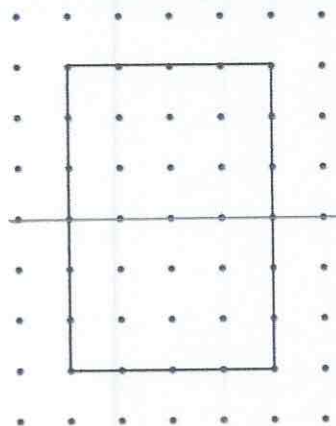


14th December

$$90 - \boxed{30} = 60$$

$$30 + 30 + 20 = \boxed{80}$$

Draw one line to divide the rectangle into two equal halves.



Edward wants to buy a kettle.

The kettle costs £40

Edward has £34

How much more money does Edward need?

$$\boxed{£6}$$

Work out

$$\begin{array}{c} \triangle + \star \\ 11 \quad 15 \end{array}$$

$$\boxed{26}$$

1	2	3	4	5	6
7	8	9			
					

Name: _____

Primary 5-a-day

Emerald



15th December

$88 - 7 =$

81

$59 - 16 =$

43

		5	9				
		-	1	6			
			4	3			

Erin had 50 sweets.

She eats 41 of the sweets.

How many sweets does she have left?

9

3 children are playing football.

Each child makes 10 tackles.

How many tackles are made altogether?

30

Harriet has some 5p coins.

Circle the amounts of money she could have.

9p

15p

4p

28p

30p

41p

Name: _____

Primary 5-a-day

Emerald



16th December

$32 + 10 =$

42

$70 - 15 =$

55

How many sides does a hexagon have?

6

Here are four numbers.

60

11

4

38

Write one of the numbers in each box to make these correct.

38

<

60

11

>

4

A drink costs 80p

Dara has these coins.



Circle the one other coin Dara needs.



Name: _____

Primary 5-a-day

Emerald

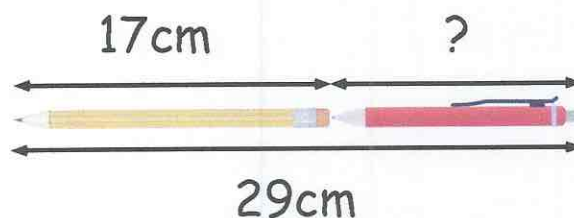
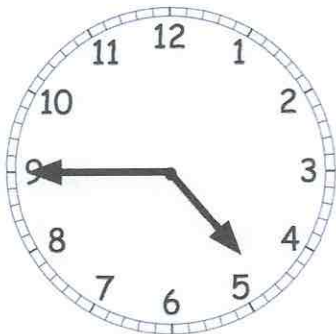


17th December

$$20 + \boxed{50} = 70$$

$$82 - \boxed{40} = 42$$

How long is the pen?

 $\boxed{12 \text{ cm}}$ What time does the clock show?
Tick the correct box.☐ quarter past 4☐ quarter to 4☐ quarter past 5☒ quarter to 5 ✓Match the numbers that **add to 100** $\boxed{54}$ $\boxed{84}$ $\boxed{75}$ $\boxed{92}$ $\boxed{16}$ $\boxed{8}$ $\boxed{46}$ $\boxed{25}$

Name: _____

Primary 5-a-day

Emerald



18th December

$30 + 40 =$

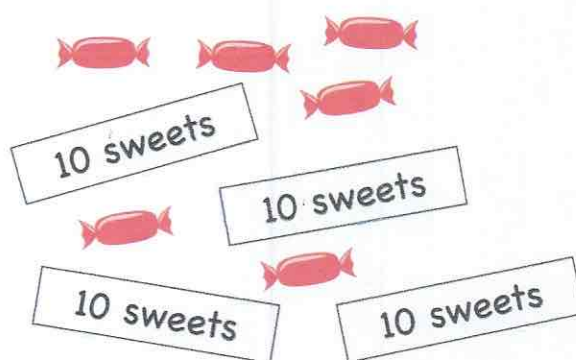
70

$36 + 7 =$

43

How many sweets are there?

46



95

90

85

80

75

70

65



What number goes in the box with the star?

60

Henry has 50 letters.

He posts 20 letters on Monday.

He posts 15 letters on Tuesday.

How many letters does Henry have left?

15

Name: _____

Primary 5-a-day

Emerald



19th December

$36 + 20 =$

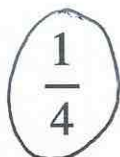
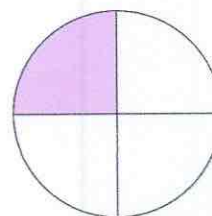
56

$97 - 51 =$

46

		9	7				
		-	5	1			
			4	6			

Circle the fraction of the circle that is shaded.

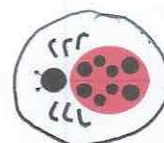
 $\frac{1}{3}$ $\frac{3}{4}$ 

Here is a ladybird.



The ladybird makes a **quarter turn anticlockwise**.

Circle which way the ladybird now faces.



There are 30 cars in a car park.

10 cars leave the car park.

23 cars enter the car park.

How many cars are now in the car park?

43

Name: _____

Primary 5-a-day

Emerald



20th December

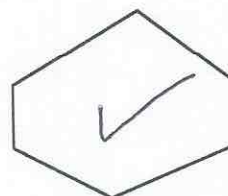
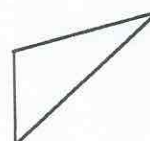
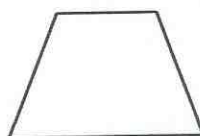
$9 + 5 + 4 =$

18

$70 - 12 =$

58

Tick the hexagon.



	Rugby	Golf
Ali	✓	✗
Carl	✓	✓
Frank	✗	✓
Nick	✓	✗

Circle the names of the boys who play rugby **and** golf.

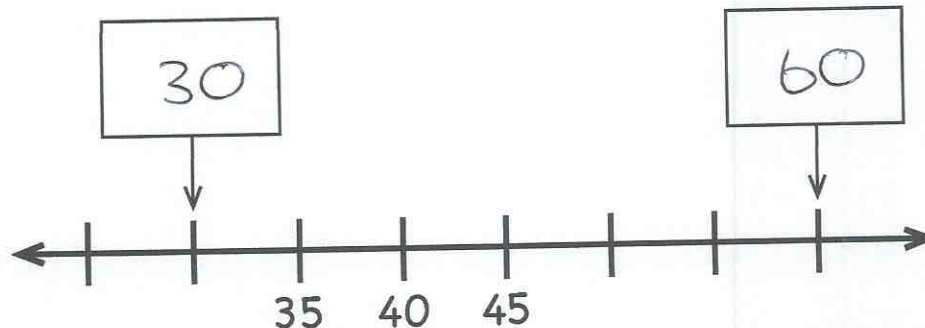
Ali

Carl

Frank

Nick

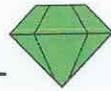
Write the missing numbers in the boxes.



Name: _____

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21st December

$$\frac{1}{2} \text{ of } 100 = \boxed{50}$$

$$54 + 21 = \boxed{75}$$

		5	4				
		+	2	1			
		—					
			7	5			

Write these amounts of money in order, from smallest to largest.

£81

£35

£19

£5

£ 5

£ 19

£ 35

£ 81

smallest

largest

The three numbers add to 100

Write the missing number.

42

7

51

Harry is 30 years old.

Albert is double Harry's age.

How old is Albert?

60

Name: _____

Primary 5-a-day

Emerald



22nd December

$100 - 30 =$

70

$94 - 52 =$

42

		9	4						
		-	5	2					
			4	2					

27

How many tens does this number have?

2 tens

Molly claps once a second.

How many times does she clap in **half a minute**?

30

An orange costs 50p

An apple costs 35p

Henry pays with a £1 coin.

How much change does he get?

15 p

Name: _____

Primary 5-a-day

Emerald



23rd December

$\frac{1}{2} \text{ of } 10 =$

5

$85 + 12 =$

97

		8	5				
		+	1	2			
			9	7			

Here are 4 number cards.

3

2

1

8

Use two of the cards to make the largest possible 2 digit number.

8

3

Tick the day that is **2 days after** Wednesday.

Friday



Monday

Tuesday

Thursday

Jonah has 30 blocks.

Hannah has 40 blocks.

Patrick has 10 blocks.

How many blocks do they have altogether?

80

Name: _____

Primary 5-a-day

Emerald



24th December

$20 + 10 + 10 =$

40

$\frac{1}{2}$ of

14

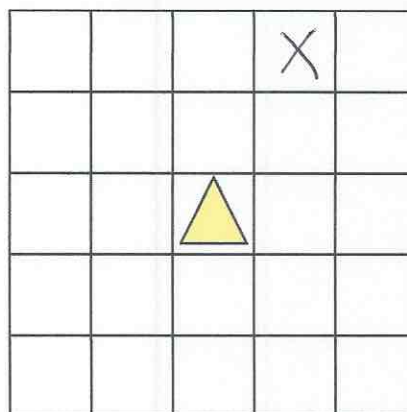
$= 7$

Starting at the triangle

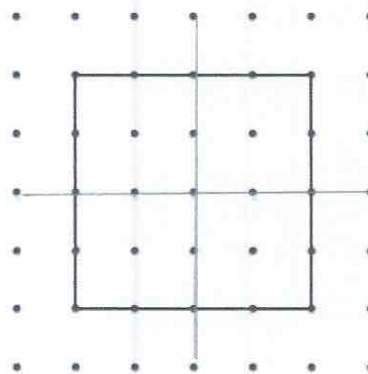
move 2 squares up

then 1 square right.

Place a cross (x) in this square.



Draw two lines to divide the square into quarters.

Roger makes 14 cakes.
Ed makes 14 cakes.

They sell 5 cakes.

How many cakes are left?

23

Name: _____

Primary 5-a-day

Emerald



25th December

$$14 + 54 =$$

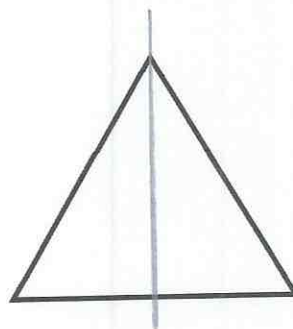
68

		1	4				
		+	5	4			
			6	8			

$$45 + 25 =$$

70

Draw a line of symmetry on this shape.



Here are the colours of some sweets.

~~Red~~ ~~Red~~ ~~Red~~ ~~Green~~
~~Red~~ ~~White~~ ~~White~~ ~~Red~~
~~Red~~ ~~White~~

Complete the tally chart.

Colour	Tally
Red	
Green	
White	

How much money is here?

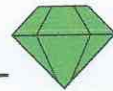
86 p



Name: _____

Primary 5-a-day

Emerald



26th December

$$\boxed{50} - 20 = 30$$

$$9 + 42 = \boxed{51}$$

Find the total of these numbers.

$\boxed{4}$ $\boxed{3}$ $\boxed{6}$ $\boxed{1}$

$\boxed{14}$

3, 6, 9, 12, 15



What number comes next?

$\boxed{18}$

Oscar has 40 sweets.

He gives 12 sweets to his mum.
He gives some sweets to his dad.

Oscar has 5 sweets left.

How many sweets did Oscar give to his dad?

$\boxed{23}$

Name: _____

Primary 5-a-day

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27th December

$$50 + 13 = \boxed{63}$$

$$\boxed{52} - 5 = 47$$

Circle the odd numbers.

66

81

27

58

25

72

25

32

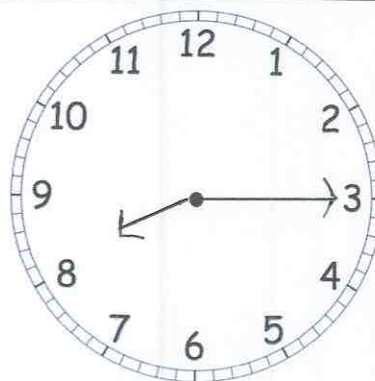
Use the 25 and 32 to make each of these correct.

$$\boxed{25} + \boxed{7} = \boxed{32}$$

$$\boxed{7} + \boxed{25} = \boxed{32}$$

$$\boxed{32} - \boxed{25} = \boxed{7}$$

$$\boxed{32} - \boxed{7} = \boxed{25}$$

Show the time **quarter past 8** on the clock.

Name: _____

Primary 5-a-day

Emerald



28th December

$4 + 61 =$

65

$49 - 13 =$

36

		4	9				
		-	1	3			
		3	6				

Jessica is 61 years old.

How old was Jessica 20 years ago?

41

Write eight different numbers in the boxes to make these calculations right.

20

 +

3

 = 23

10

 +

13

 = 23

12

 +

11

 = 23

5

 +

18

 = 23

The numbers in this number pattern go up by the same amount each time.

Fill in the missing numbers.

50

52

54

56

58

60

Name: _____

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29th December

$10 + 40 + 30 =$

80

$77 - 50 =$

27

What number is halfway between these numbers?

20

?

40

30

A pair of shoes costs £50

Sally has £41

How much more money does she need?

£ 9

A pencil weighs 60 grams.
A pencil and pen weigh 90 grams.

How much does the pen weigh?

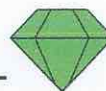
30 grams



Name: _____

Primary 5-a-day

Emerald



30th December

$$25 + 5 + 5 = \boxed{35}$$

$$75 + 21 = \boxed{96}$$

		7	5				
		+	2	1			
				9	6		

Billy is thinking of an even number.

The number has two-digits.

The number is less than 70.

What number could Billy be thinking of?

$\boxed{64}$

One cake needs 50 grams of butter.

How much butter is needed for two cakes?

$\boxed{100 \text{ grams}}$

Josie wants to read 100 books.

Last month she read 10 books.

This month she read 20 books.

How many more books does she need to read?



$\boxed{70}$

Name: _____

Primary 5-a-day

Emerald



31st December

$$\frac{1}{2} \text{ of } 18 =$$

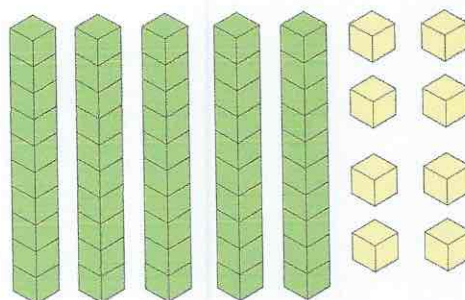
9

$$50 - 11 =$$

39

What number is shown?

58



40p



10p



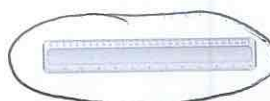
50p



30p

Maria buys three different items.
The total cost is £1

Circle the items that she buys.



Lottie weighs a rock.

How much does the rock weigh?

350 grams

