

LO: Counting in 5s

Complete the following sequences:

a) 5 10 15 ___ 25 ___

f) ___ 50 45 ___ 35 30

b) 35 30 ___ 20 ___ 10

g) 35 40 ___ 50 ___ 60

c) ___ 25 30 35 ___ 45

h) 65 ___ ___ 50 45 40

d) 45 ___ ___ 30 25 20

i) ___ ___ 35 40 45 50

e) 15 ___ 25 30 ___ 40

j) 75 70 ___ ___ 55 50

Complete the number square below:

1	2	3	4		6	7	8	9	
11	12	13	14		16	17	18	19	
21	22	23	24		26	27	28	29	
31	32	33	34		36	37	38	39	
41	42	43	44		46	47	48	49	
51	52	53	54		56	57	58	59	
61	62	63	64		66	67	68	69	
71	72	73	74		76	77	78	79	
81	82	83	84		86	87	88	89	
91	92	93	94		96	97	98	99	



Challenge:

When you count in 5's, which numbers are odd and which are even?

What do you notice?

Count in 5s



How many petals are there? Count in 5s.



5



Complete the number grid, colouring 5s.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50

There are ---- toes on each foot.

There are ---- feet.

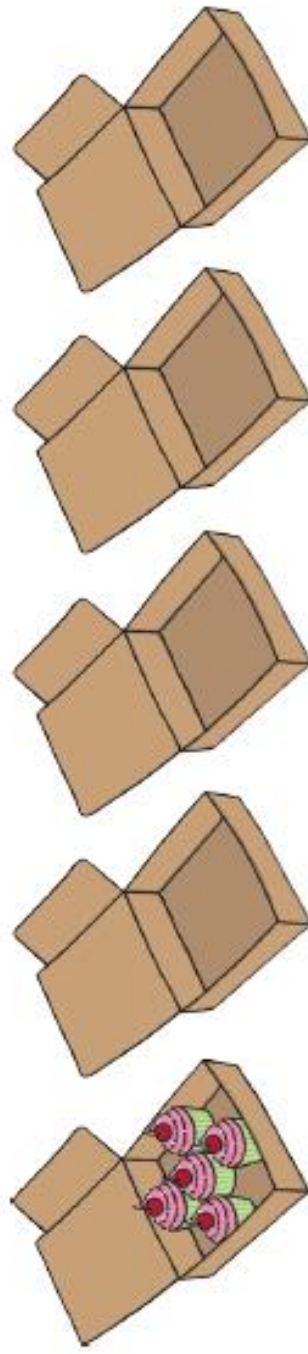
There are ---- toes altogether.





Grandma has been baking cakes. She puts them in boxes of 5.

Here are the boxes she used:



She made 25 cakes.



She made 24 cakes.



She made 25 cakes.



She made 20 cakes.

Who is correct? How do you know?

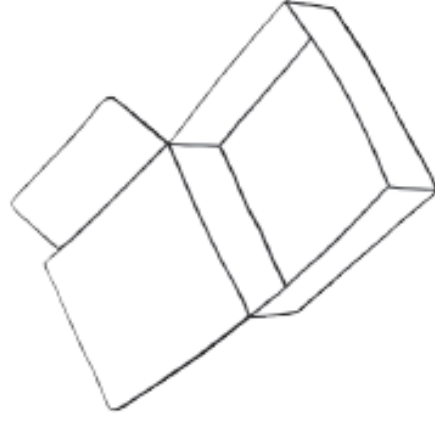
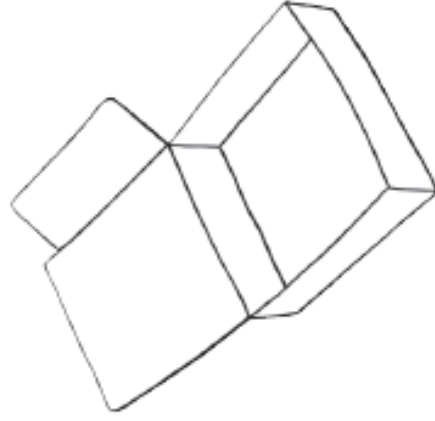
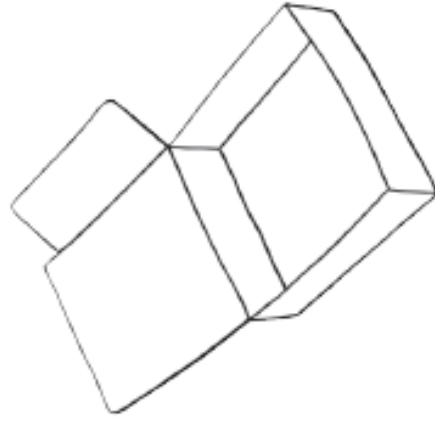
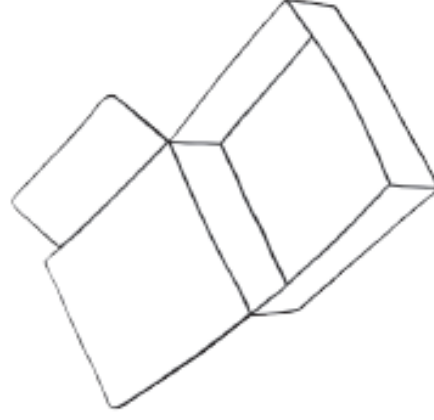
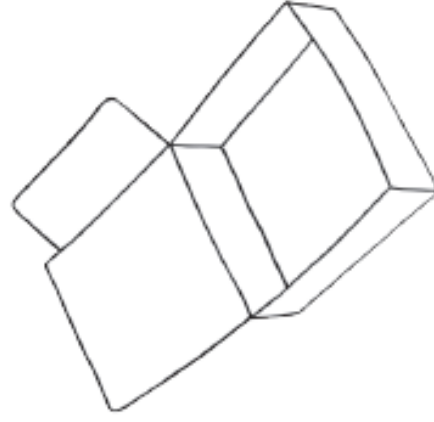
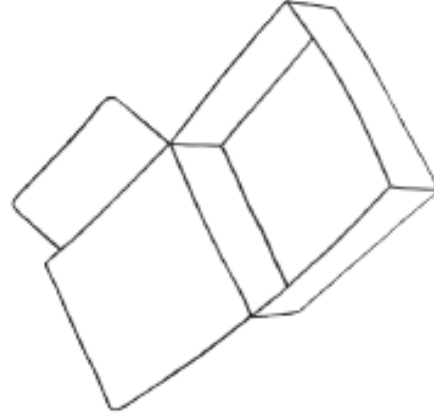
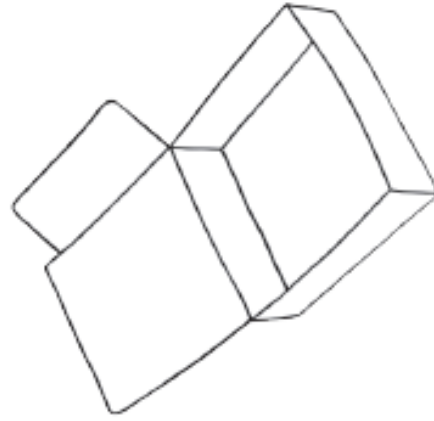
Count in 5s



Boxes hold 5 cakes.

Grandma has made more than 5 cakes and less than 35. The boxes are full.

How many full boxes of cakes could she have?



Count in 2s

Adult Guidance with Question Prompts



Children count forward in 5s, using pictures and number grids to help. They should be encouraged to recognise that the numbers involved end with a zero or a five.

Can you count the number of petals in 5s, looking at the numbers you have written?

Can you count the number of petals in 5s, without looking at the numbers you have written?

Can you count the number of petals backwards in 5s, looking at the numbers you have written?

Can you count the number of petals backwards in 5s, without looking at the numbers you have written?

Do you notice a pattern on the number grid? Can you explain it?

When you count in 5s will you say 15, 25, 26, 32? How do you know? How many are three 5s?

How many are five 5s?

How many are seven 5s?

Count in 2s

Adult Guidance with Question Prompts



Children develop their understanding of counting in multiples of 5. They can draw cakes in the empty boxes to help them visualise the activity.

How many cakes are there in one box/two boxes/three boxes/four boxes/five boxes?

What do you notice about the numbers you count when counting in 5s? If you counted in 5s, would you say the number 21/25/35/27? How do you know?

What do you know about the numbers you count when counting in 5s? Is Kim correct? Explain how you know.

Is Lin correct? Explain how you know.

Is Jas correct? Explain how you know.

If Grandma filled six boxes how many cakes would there be altogether? Grandma has 35 cakes. How many boxes would she need?

Count in 2s

Adult Guidance with Question Prompts



Children extend their ability to count in multiples of 5s to answer simple word problems. They can use the empty boxes and small objects to complete the task if needed. Encourage children to find all the possible answers.

Could Grandma have made 15 cakes? How do you know?

Could Grandma have made 22 cakes? How do you know?

Could Grandma have made 40 cakes? How do you know?

Could she have filled just one box of cakes? How do you know?

Could she have filled seven boxes of cakes? How do you know?

If she had filled four boxes of cakes, how many cakes would there be altogether?

If she had made 15 cakes, how many boxes would she need?

Recognising Coins

1. Jack has five coins in his pocket. Some of the coins are silver and some are copper.



What combinations of the coins below could he have in his pocket?
You can use each coin more than once.

2. Use the coins below to find different ways to complete the statement.



is more
than



which is less
than



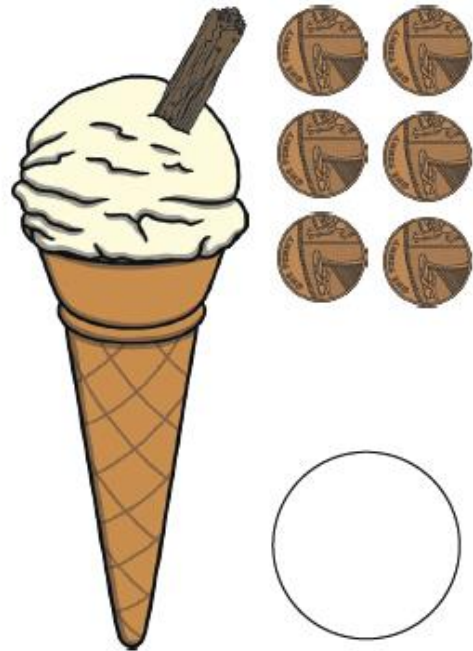
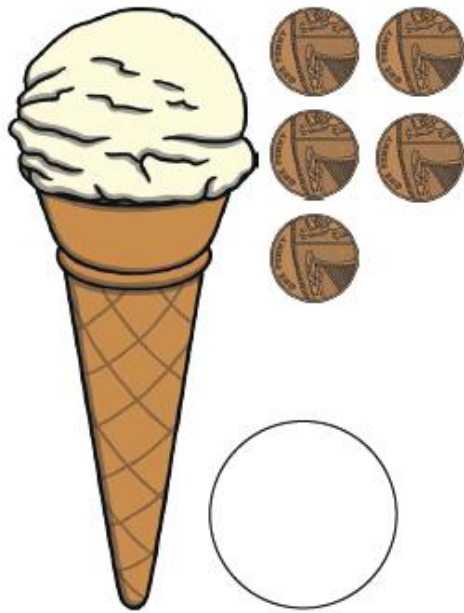
Is there a pattern? Explain your answer.

The jars below contain 1p, 2p or 5p coins. Can you find out how much money is in each jar and write it in the box below? Remember, the coins have different values.

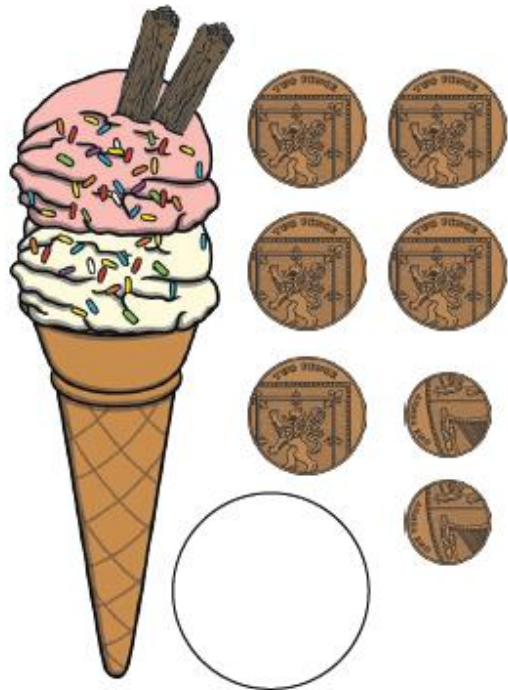
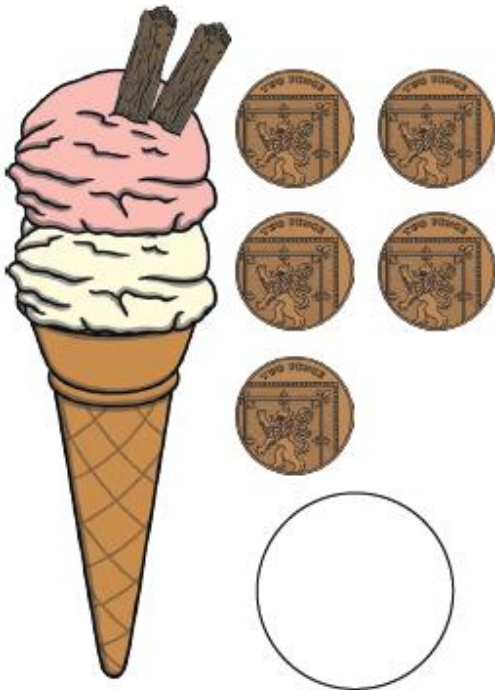
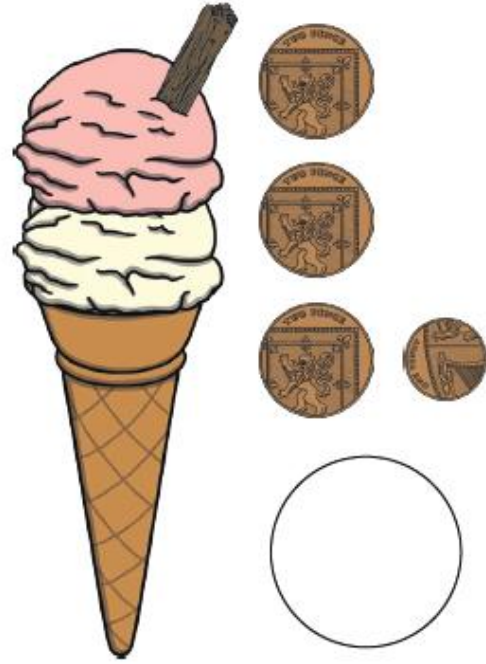
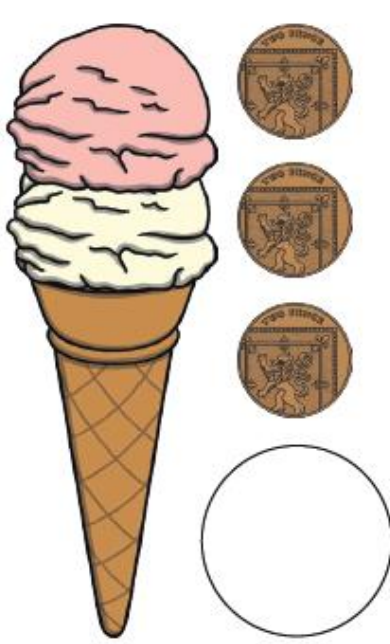


How Much Do the Ice Creams Cost?

How much does each ice cream cost? Look at the coins and write the total amount in the circle.



How much does each ice cream cost? Look at the coins and write the total amount in the circle.



How much does each ice cream cost? Look at the coins and write the total amount in the circle.



Answers

LO: Counting in 5s Answers

Complete the following sequences:

- a) 5 10 15 20 25 30 f) 55 50 45 40 35 30
b) 35 30 25 20 15 10 g) 35 40 45 50 55 60
c) 20 25 30 35 40 45 h) 65 60 55 50 45 40
d) 45 40 35 30 25 20 i) 25 30 35 40 45 50
e) 15 20 25 30 35 40 j) 75 70 65 60 55 50

Complete the number square below:

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61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100



Challenge:

When you count in 5's, which numbers are odd and which are even?

What do you notice? **It goes odd, even odd, even etc.**

5 10 15 20 25 30 35 40 45 50



1	2	3	4	5	6	7	8	9	10
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31	32	33	34	35	36	37	38	39	40
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There are **5** toes on each foot.

There are **7** feet.

There are **35** toes altogether.

Lin is correct. There were 5 boxes of 5 cakes which is 25. Kim could not be correct as 24 doesn't end with a zero or five. Jas isn't correct as 20 cakes would only fill 4 boxes.



Grandma could have filled 2, 3, 4, 5 or 6 boxes.



Recognising Coins

1. Jack has five coins in his pocket. Some of the coins are silver and some are copper.



What combinations of the coins below could he have in his pocket?
You can use each coin more than once.

Various possible combinations, for example: $50p + 20p + 10p + 2p + 2p$

2. Use the coins below to find different ways to complete the statement.



Various possible answers, for example: $5p$ is more than $1p$ is less than $2p$.

5p

is more
than

1p

which is less
than

2p

Is there a pattern? Explain your answer.

The largest value is placed in the first box, the smallest value is placed in the middle box and the value in between the two coins is placed in the last box.