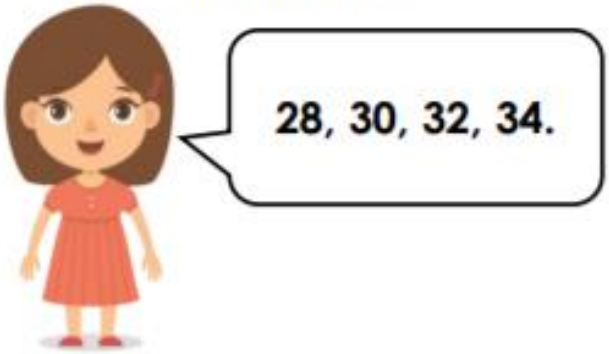
Maths Summer 2 Week 1

Count in 2s

1. Emma is counting in 2s.



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

What will two more than 34 be?

2. Write the correct numbers from the digit cards into the correct sequence.

A. 22, 24, ___, ___, 30 — 28, 32

B. 34, ___, 30, ___, 26 — 30, 36

C. 28, ___, 32, 34, ___ — 26, 28

3. Postman Paul is delivering letters. He only delivers to house numbers that he says when counting in 2s.

Will he deliver a letter to house number 35? Explain how you know.

Counting in 2s Activity

Complete the following sequences:

a) 2 4 6 _____ 10 _____

b) 24 22 _____ 18 _____ 14

c) _____ 26 28 30 _____ 34

d) 46 _____ _____ 40 38 36

e) 28 _____ 32 34 _____ 38

f) _____ 44 42 _____ 38 36

g) 12 14 _____ 18 _____ 22

h) 20 _____ _____ 14 12 10

i) _____ _____56 58 60 62

j) 74 72 _____ _____ 66 64

Complete the number square below:

1		3		5		7		9	
11		13		15		17		19	
21		23		25		27		29	
31		33		35		37		39	
41		43		45		47		49	
51		53		55		57		59	

Challenge

How far can you count in 2s?
What happens when you get past 100?

Count in 5s

1. Fill the gaps in the grid and colour in the numbers you say when counting in 5s.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	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	

What do you notice about the numbers?

2. Complete the number track by filling in the correct letter.

1.

10	15	20		30			45

2.

A. 40

B.

C. 25

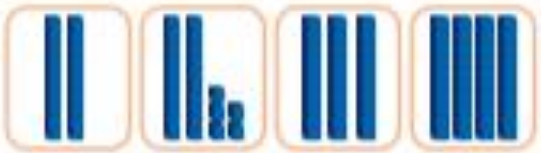
D.

E.

F. 35

3. Two children are counting in 5s. Who is correct? Explain how you know.

Annie



Kyle

Introduce Capacity

1. Circle the correct statement below.

nearly empty | nearly full | half full

2. Zara needs a cup that is full.

A.  B. 

Which cup should she choose?

3. Put an 'X' next to the correct statement.

A.  B. 

1. B has a greater volume than A. ☐

2. The jugs have an equal volume. ☐

4. Choose the correct word card to complete the statement.

 is _____ 

greater than | less than

5. Match each jug to the correct label.

half full | nearly empty

6. Jack says,

Is he correct? Explain your answer.

7. Complete the sentences below.

A. B. C.

1. Cup ☐ has the greatest volume.

2. B has a greater volume than ☐.

3. Cup ☐ is half full.

Measure Capacity

1. Sally emptied the water from the vase into the glasses. The vase was full.

Complete the sentence.

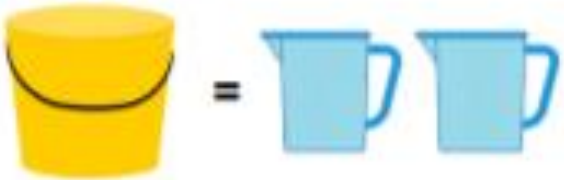
The capacity of the vase is ☐ glasses.

2. Sam emptied a full teapot into these cups.

Circle the correct capacity of the teapot.

A. The capacity of the teapot is 8 cups.	B. The capacity of the teapot is 7 cups.	C. The capacity of the teapot is 5 cups.

3. One bucket holds two jugs of water.



What is the capacity of five buckets?

= ☐

Answers

Count in 2s

1. 36
2. A. 26, 28; B. 32, 28; C. 30, 36
3. No because 35 is not a multiple of 2. Two less than 36 is 34, so 34 will receive a letter. On the street shown, he will deliver letters to houses 24, 26, 28, 30, 32, 34 and 36.

Counting in 2s Activity

Complete the following sequences:

a) 2 4 6 8 10 12

b) 24 22 20 18 16 14

c) 24 26 28 30 32 34

d) 46 44 42 40 38 36

e) 28 30 32 34 36 38

f) 46 44 42 40 38 36

g) 12 14 16 18 20 22

h) 20 18 16 14 12 10

i) 52 54 56 58 60 62

j) 74 72 70 68 66 64

Complete the number square below:

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
51	52	53	54	55	56	57	58	59	60

Challenge

How far can you count in 2s?

What happens when you get past 100? It starts to repeat the tens units (e.g. 2, 4, 6, 8, 10 becomes 102, 104, 106, 108, 110).

Count in 5s (page 4)

1.

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

All the numbers end in 0 or 5.

2.

10	15	20	C	30	F	A	45
		D	E			B	

3. **Kyle is correct. Annie has missed out 35. Her sequence should be 20, 25, 30, 35, 40.**

Maths – Introduce Capacity (page 4)

Question 7 – In this question, children must compare the 3 cups of water to complete the sentences. Children must write the correct letter in the missing spaces to complete the sentences.

The answers are as follows: 1. Cup A has the greatest volume; 2. B has a greater volume than C; 3. Cup B is half full.

Maths – Measure Capacity (page 6)

This step refers to measuring the capacity of containers using non-standard measuring items. In this resource, the measuring items include glasses, cups and jugs.

Question 1 – This question explains that the water from a vase has been emptied into glasses. Children are asked to complete the sentence. There are 7 glasses given but only 4 are filled with water.

The capacity of the vase is 4 glasses.

Question 2 – There are 7 cups that have been filled with water from the teapot. Children are asked to identify the correct statement to match the capacity of the teapot.

The correct statement is B – The capacity of the teapot is 7 cups.

Question 3 – In this problem, children are given the information that 1 bucket has a capacity of 2 jugs. Using this information, children are asked to identify the capacity of 5 buckets. To do this, they can multiply 2 x 5 or add together 2 + 2 + 2 + 2 + 2.

The capacity of 5 buckets is 10 jugs.