

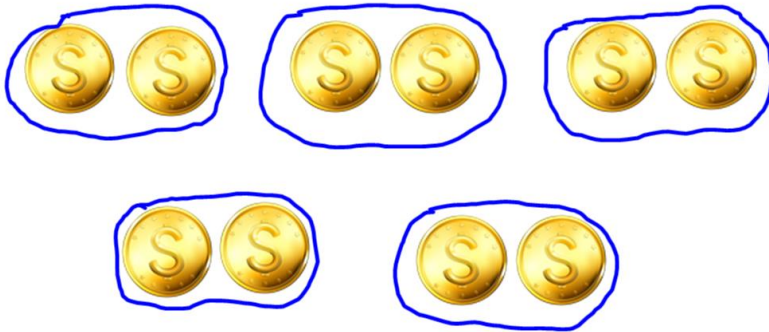
Reception maths – Summer 2 Week beginning: 15.06.20

Theme	Grouping Lesson 1 (of 5) Grouping in 2's	Grouping Lesson 2 (of 5) Grouping in 2's	Grouping Lesson 3 (of 5) Grouping in 5's	Grouping Lesson 4 (of 5) Grouping in 10's	Grouping lesson 5 (of 5) Grouping problems
Factual fluency (to aid fluency)	Can you find the even numbers?	Can you find the odd numbers?	Using your number cards to help. Can you count in 2's to 14?	Using your number cards to help. Can you count in 2's to 16?	Using your number cards to help. Can you count in 2's to 18?
Problem/activity of the day	<p>(Lesson 1 resources below) MAKING LINKS: Last week you shared to make equal groups.</p> <p>THINK: (support below) Can you help me with this problem? Fred has some coins. See below</p> <p>What has happened to the coins?</p> <p>They have been grouped into groups of 2 but there are lots of groups.</p> <p>How many groups are there?</p> <p>SEE: (model below)</p> <p>DO: Use what you have learnt today: Choose a number from below. Count out that number of counting objects. Group them into 2s, circling the groups on a piece of paper.</p> <p>How many groups of 2 are there?</p>	<p>(Lesson 2 resources below) MAKING LINKS: Yesterday you made groups of 2.</p> <p>THINK: (support below) Can you help me with this problem? Fred has been grouping in 2s. How many groups of 2 coins does Fred have? How many coins are there altogether?</p> <p>Can we say the maths sentence?</p> <p>SEE: (model below)</p> <p>DO: Use what you have learnt today: Choose a number from below. Count out that number of counting objects. Group them into 2s, circling the groups on a piece of paper.</p> <p>How many groups of 2 there are? How many are there altogether?</p> <p>Can you write the maths sentence to match?</p> <p>___ groups of 2 is equal to ___</p>	<p>(Lesson 3 resources below) MAKING LINKS: Yesterday you made groups of 2.</p> <p>THINK: (support below) Can you help me with this problem? Fred has been grouping again but this time he was grouping in 5s. Can we say a maths sentence to match?</p> <p>SEE: (model below)</p> <p>DO: Use what you have learnt today: Choose a number from below. Count that many counting objects and put them into groups of 5.</p> <p>How many groups of 5 are there?</p> <p>How many are there altogether?</p> <p>Can you write the maths sentence to match?</p> <p>___ groups of 5 is equal to ___</p>	<p>(Lesson 4 resources below) MAKING LINKS: Yesterday you made groups of 5.</p> <p>THINK: (support below) Can you help me with this problem? Fred has been grouping again but this time he was grouping in 10s. He said it takes a long time to count in 1s. How can we make it easier?</p> <p>Can you help him count the groups in 10s?</p> <p>SEE: (model below)</p> <p>DO: Use what you have learnt today: colour in your 10s numbers. Choose one of the coloured numbers. Use counting objects to count out groups of 10.</p> <p>Can you write the maths sentence to match?</p> <p>___ groups of 10 is equal to ___</p>	<p>(Lesson 5 resources below) MAKING LINKS: Yesterday you made groups of 10.</p> <p>THINK: (support below) Can you help me with this problem? There are 20 coins in the treasure chest, the reward is 5 coins per pirate, how many pirates get paid?</p> <p>SEE: (model below)</p> <p>DO: Use what you have learnt today: To complete the maths problems. <u>Use counting objects to help you.</u></p> <p>Challenge: can you create your own problems for a friend to solve.</p>
Methods, tips, clues & checks	Star words: groups of, equal to, same	Star words: groups of, equal to, same	Star words: groups of, equal to, same	Star words: groups of, equal to, same	Star words: groups of, equal to, same

See below for resources to support you to THINK-SEE-DO

LESSON 1 RESOURCES:

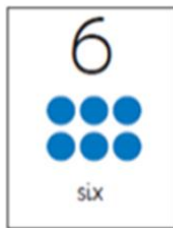
THINK:



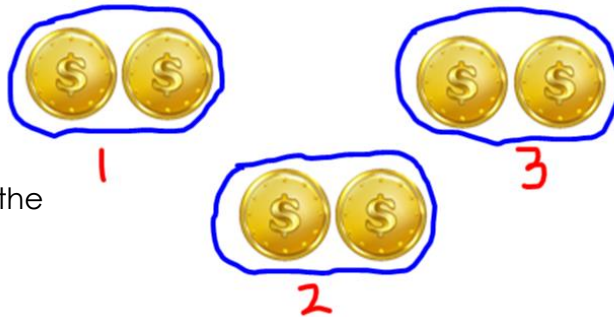
SEE:



Fred has chosen the number 6.



Count that many counting objects.

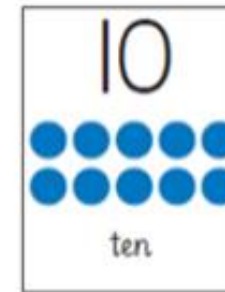
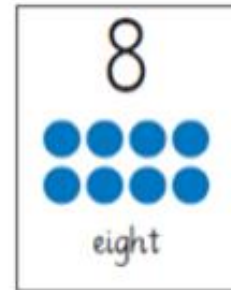
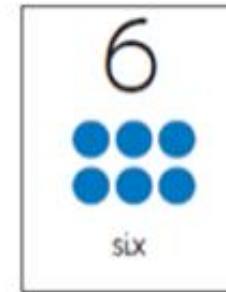
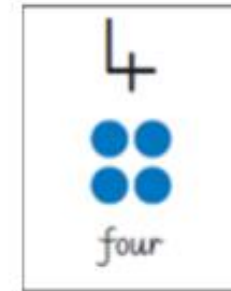
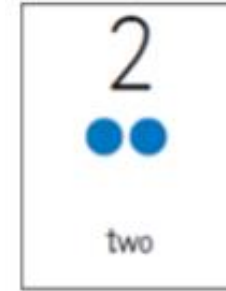


Now it's time to group the coins into groups of 2.

Fred has put a circle around each group.

Count how many groups there are.

DO:



Challenge: can you group 7 counting objects in groups of 2?

Is this possible?

LESSON 2 RESOURCES:

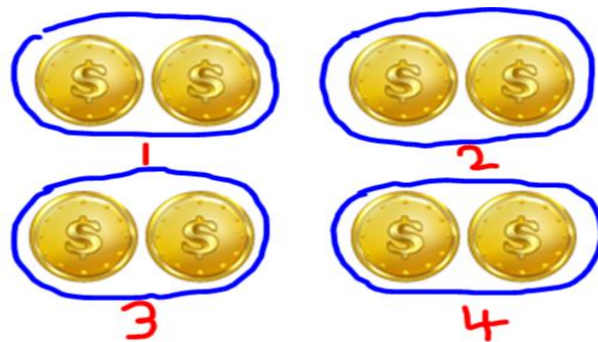
THINK:



SEE:



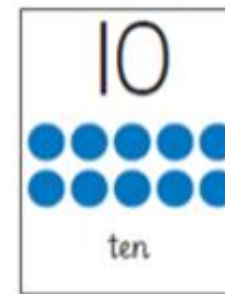
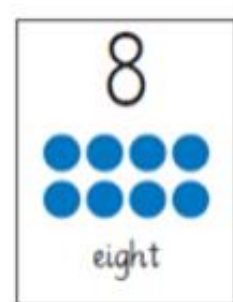
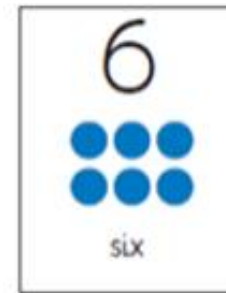
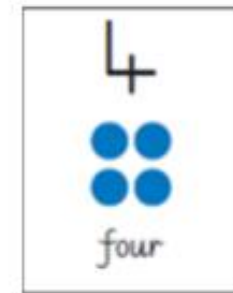
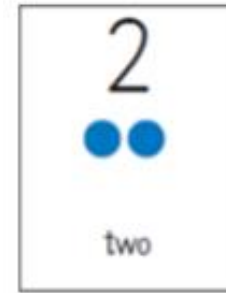
Fred has chosen the number 8.
Count that many counting objects.



Now it's time to group the coins into groups of 2.

Fred has put a circle around each group and counted the number of groups.
4 groups of 2 is equal to 8

DO:



__ groups of 2 is equal to __

LESSON 3 RESOURCES:

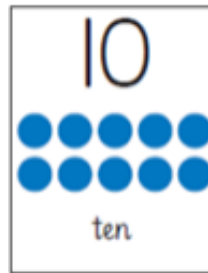
THINK:



SEE:



Fred has chosen the number 10.
Count that many counting objects.

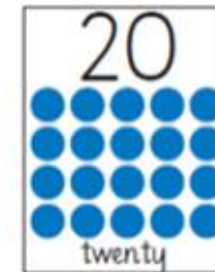
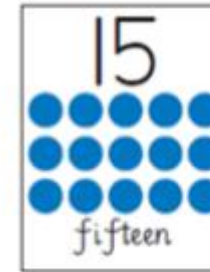
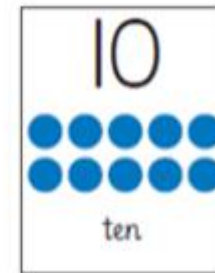
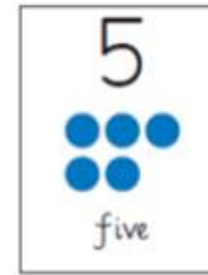


Now it's time to group the coins into groups of 5.

Fred has put a circle around each group and counted the number of groups.

2 groups of 5 is equal to 10

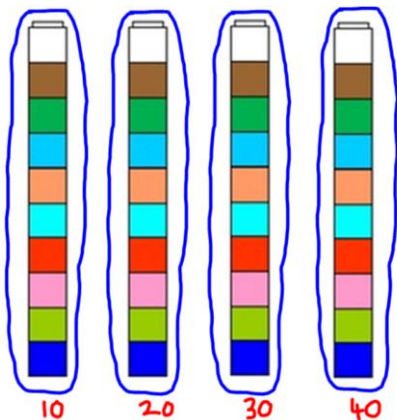
DO:



__ groups of 5 is equal to __

LESSON 4 RESOURCES:

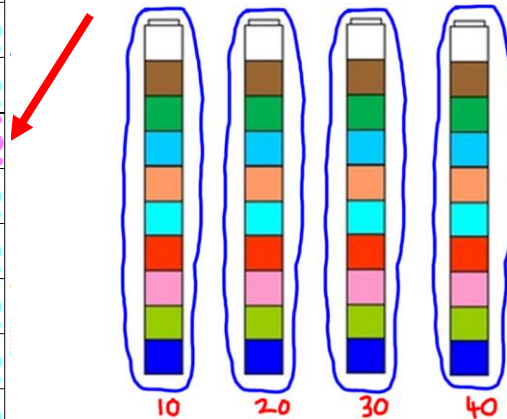
THINK:



SEE:

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
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

Fred has coloured in the number 40.



Fred has made 4 groups of 10. To make it easier he's counted up in 10's.

Fred has grouped 40 cubes into groups of 10. There are 4 groups.
4 groups of 10 is equal to 40

DO:

Use the interactive [100 square](#) or the one below
Just use the 10s column

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
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

__ groups of 10 is equal to __

LESSON 5 RESOURCES:

THINK:

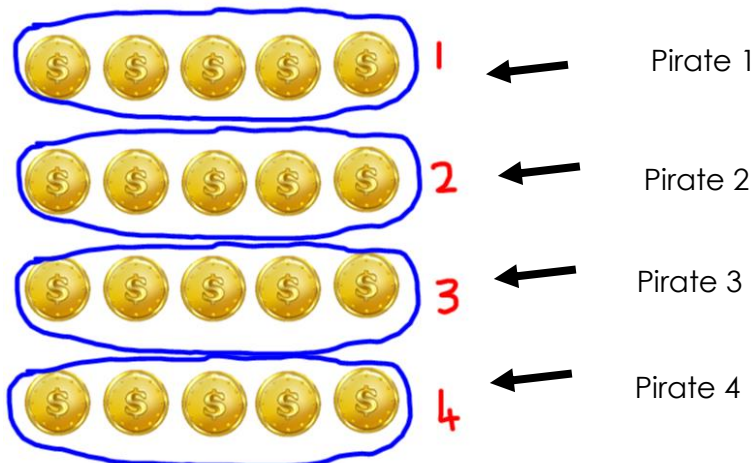


DO:

1. There are 35 coins in the treasure chest, the reward is 5 coins per pirate, how many pirates get paid?
2. There are 16 monkeys, only 2 fit in each tree. How many trees do we need?
3. There are 30 crackers, each parrot needs 10 for his tea, how many parrots can eat?

SEE:

There are 20 coins.



Each pirate is rewarded with 5 coins so Fred has grouped the coins into groups of 5 by circling each group.

There are 4 groups so 4 pirates get paid.

Challenge: Can you create your own problems for a friend to solve?

ANSWERS:

<u>Lesson 1</u>	<u>Lesson 2</u>	Lesson 3	Lesson 4	Lesson 5
"1 group of 2." "2 groups of 2" "3 groups of 2" "4 groups of 2" "5 groups of 2"	"1 group of 2 is equal to 2" "2 groups of 2 is equal to 4" "3 groups of 2 is equal to 6" "4 groups of 2 is equal to 8" "5 groups of 2 is equal to 10"	"1 group of 5 is equal to 5" "2 groups of 5 is equal to 10" "3 groups of 5 is equal to 15" "4 groups of 5 is equal to 20"	"1 group of 10 is equal to 10" "2 groups of 10 is equal to 20" "3 groups of 10 is equal to 30" "4 groups of 10 is equal to 40" "5 groups of 10 is equal to 50" "6 groups of 10 is equal to 60" "7 groups of 10 is equal to 70" "8 groups of 10 is equal to 80" "9 groups of 10 is equal to 90" "10 groups of 10 is equal to 100"	"7 pirates" "8 trees" "3 parrots"