Representing Numbers – Number Representation Cards (0-20)

Development Matters and Early Learning Goal Links:

(M-N28) Records, using marks that they can interpret and explain.

(ELG11) Children count reliably with numbers from one to 20, place them in order and say which number is one more or one less than a given number. Using quantities and objects, they add and subtract two single digit numbers and count on or back to find the answer. They solve problems, including doubling, halving and sharing.

Advice and Ideas:

This learning activity enables children to develop their understanding of the numerals 0-20: what each number represents and different ways of showing these various amounts. These cards can also be used in the learning environment to complement ordering activities.

Please be advised, unlike our other Learning Activities, this resource does not link to our ten themes.

More EYFS Mathematics resources.

Did you like this resource? Don't forget to review it on our website.

© Classroom Secrets Limited 2020

Representing Numbers – Number Representation Cards (0-20)

Contents

Teacher Pages

[Page 1 – Teaching Information](#)
[Page 3 – Suggested Questions](#)
[Page 4 – Observation Sheet](#)

Resource Pages for Children

[Pages 5-15 – Number Representation Cards 0-20](#)

© Classroom Secrets Limited 2020

Representing Numbers – Number Representation Cards (0-20)

Enabling Environment – Suggested Questions:

How can we show this amount?	Without writing the numeral, how could we record '3'?
Can you think of a different way?	What number does this show?
Can you show me ___?	Is there another way to show the same number?

© Classroom Secrets Limited 2020

A Unique Child – Number Representation Cards (0-20)

Child's name: Age:	Date: Practitioner:

40-60 Months
(M-N28) Records, using marks that they can interpret and explain.
(ELG11) Children count reliably with numbers from one to 20, place them in order and say which number is one more or one less than a given number. Using quantities and objects, they add and subtract two single digit numbers and count on or back to find the answer. They solve problems, including doubling, halving and sharing.

Observation:

Characteristics of Effective Learning

Playing and exploring	Active learning	Creating and thinking critically
• Finding out and exploring • Playing with what they know • Being willing to 'have a go'	• Being involved and concentrating • Keeping trying • Enjoying achieving what they set out to do	• Having their own ideas • Making links • Choosing way to do things

Areas of Learning

	CL	PSED	PD	L	M	UW	EAD
30-50							
40-60							
ELG							

Next steps:

CLASSROOM Secrets
© Classroom Secrets Limited 2020

A Unique Child – Number Representation Cards (0-20)

Child's name: Age:	Date: Practitioner:

40-60 Months
(M-N28) Records, using marks that they can interpret and explain.
(ELG11) Children count reliably with numbers from one to 20, place them in order and say which number is one more or one less than a given number. Using quantities and objects, they add and subtract two single digit numbers and count on or back to find the answer. They solve problems, including doubling, halving and sharing.

Observation:

Characteristics of Effective Learning

Playing and exploring	Active learning	Creating and thinking critically
• Finding out and exploring • Playing with what they know • Being willing to 'have a go'	• Being involved and concentrating • Keeping trying • Enjoying achieving what they set out to do	• Having their own ideas • Making links • Choosing way to do things

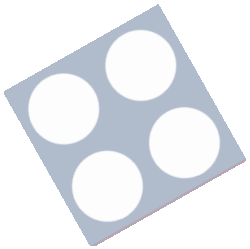
Areas of Learning

	CL	PSED	PD	L	M	UW	EAD
30-50							
40-60							
ELG							

Next steps:

CLASSROOM Secrets
© Classroom Secrets Limited 2020

Number Representation Cards (0-20)



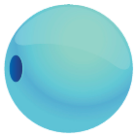
CLASSROOM Secrets

0

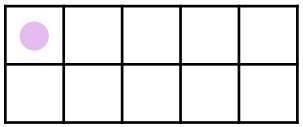
CLASSROOM Secrets

CLASSROOM Secrets
© Classroom Secrets Limited 2020

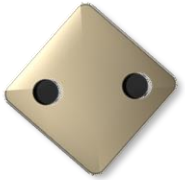
Representing Numbers – Number Representation Cards (0-20)



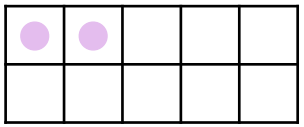
1



CLASSROOMSecrets



2

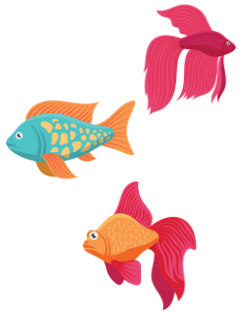


CLASSROOMSecrets

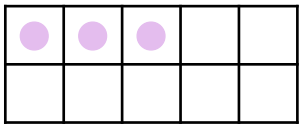
CLASSROOMSecrets

© Classroom Secrets Limited 2020

Representing Numbers – Number Representation Cards (0-20)

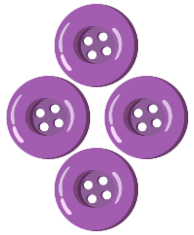


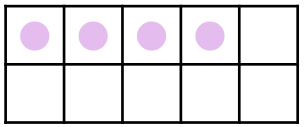
3



CLASSROOMSecrets

4

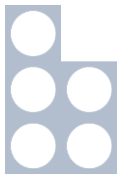




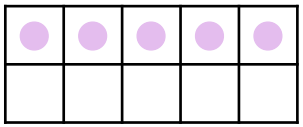
CLASSROOMSecrets

CLASSROOMSecrets
© Classroom Secrets Limited 2020

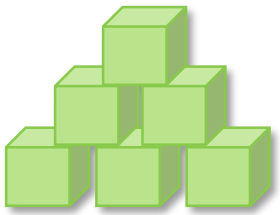
Representing Numbers – Number Representation Cards (0-20)

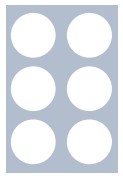


5

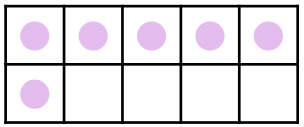


CLASSROOMSecrets





6

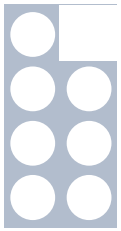


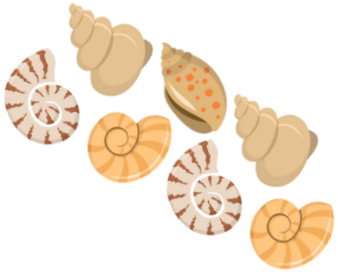
CLASSROOMSecrets

CLASSROOMSecrets

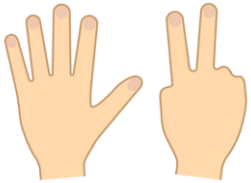
© Classroom Secrets Limited 2020

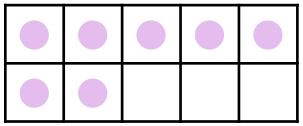
Representing Numbers – Number Representation Cards (0-20)



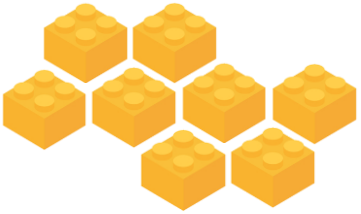


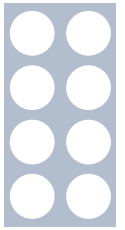
7



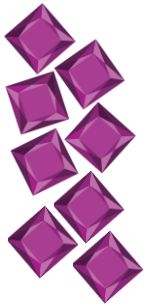


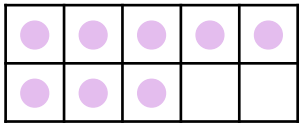
CLASSROOMSecrets





8



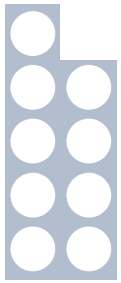


CLASSROOMSecrets

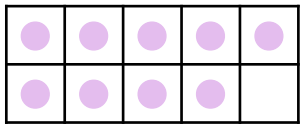
CLASSROOMSecrets

© Classroom Secrets Limited 2020

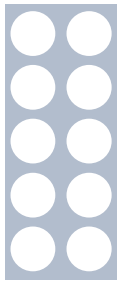
Representing Numbers – Number Representation Cards (0-20)



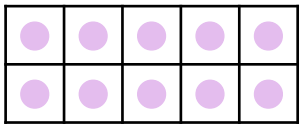
9



CLASSROOMSecrets



10



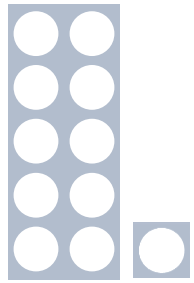
CLASSROOMSecrets

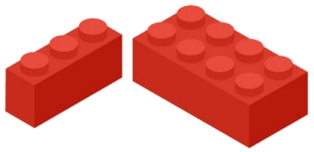
classroomsecrets.co.uk

EYFS – Mathematics – Numbers – Learning Activity

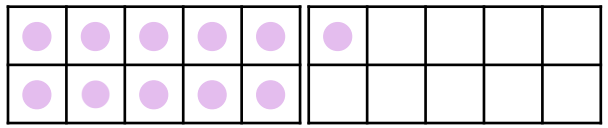
CLASSROOMSecrets
© Classroom Secrets Limited 2020

Representing Numbers – Number Representation Cards (0-20)

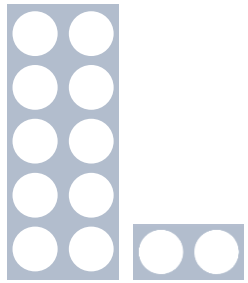




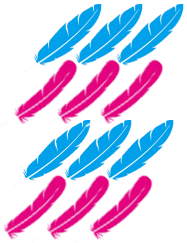
11

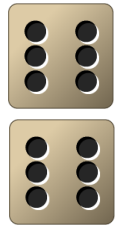


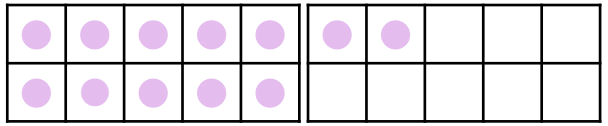
CLASSROOM Secrets



12







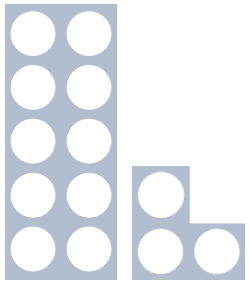
CLASSROOM Secrets

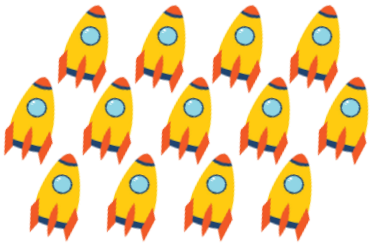
classroomsecrets.co.uk

EYFS – Mathematics – Numbers – Learning Activity

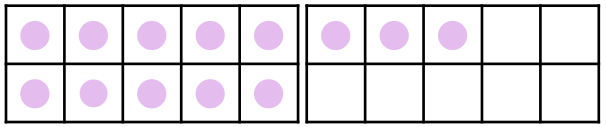
CLASSROOM Secrets
© Classroom Secrets Limited 2020

Representing Numbers – Number Representation Cards (0-20)

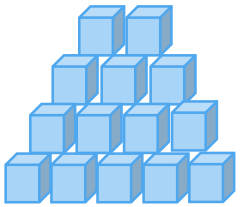


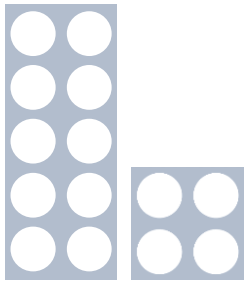


13

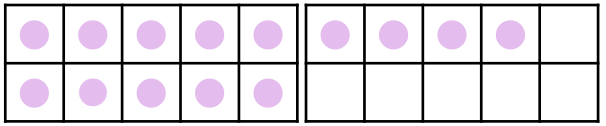


CLASSROOMSecrets





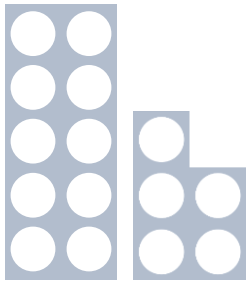
14



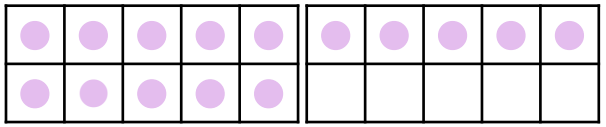
CLASSROOMSecrets

CLASSROOMSecrets
© Classroom Secrets Limited 2020

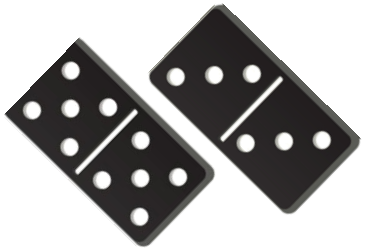
Representing Numbers – Number Representation Cards (0-20)

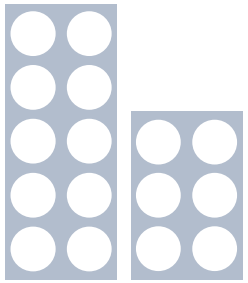


15

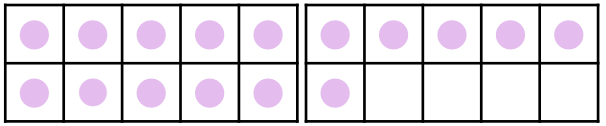


CLASSROOMSecrets





16

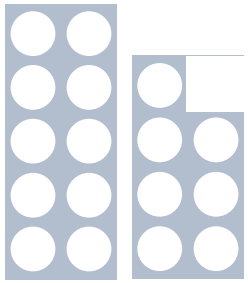


CLASSROOMSecrets

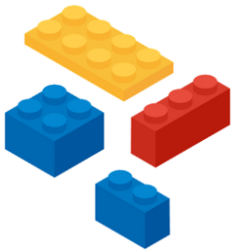
CLASSROOMSecrets

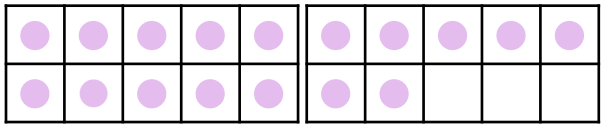
© Classroom Secrets Limited 2020

Representing Numbers – Number Representation Cards (0-20)

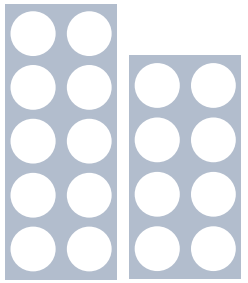


17

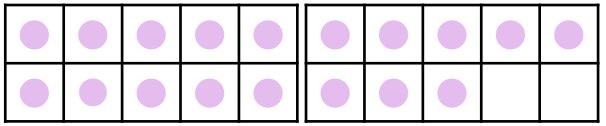




CLASSROOMSecrets



18

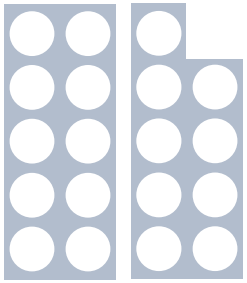


CLASSROOMSecrets

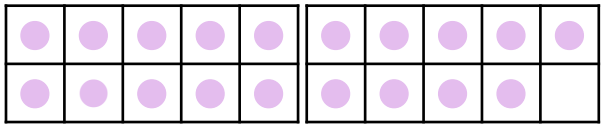
CLASSROOMSecrets

© Classroom Secrets Limited 2020

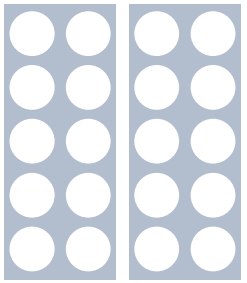
Representing Numbers – Number Representation Cards (0-20)



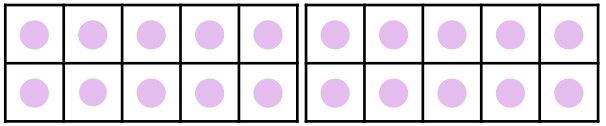
19



CLASSROOMSecrets



20



CLASSROOMSecrets

CLASSROOMSecrets
© Classroom Secrets Limited 2020