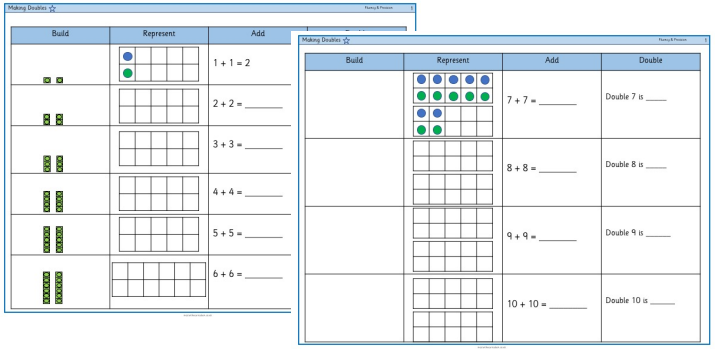
★ Making Doubles

Children explore doubling with numbers up to 20. Reinforce understanding that 'double' is two groups of a number or an amount. They show and explain what doubling means using concrete and pictorial representations.



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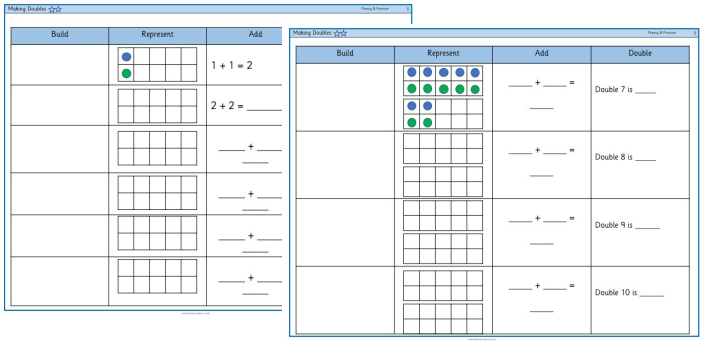
★★ Making Doubles

Children begin to make arrays by making equal groups and building them up in columns or rows. They use a range of concrete and pictorial representations alongside sentence stems to support their understanding.



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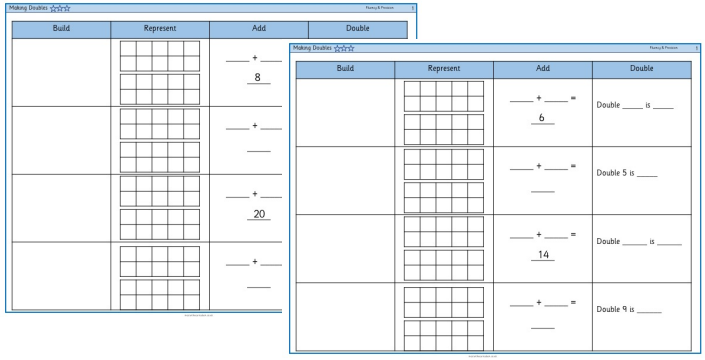
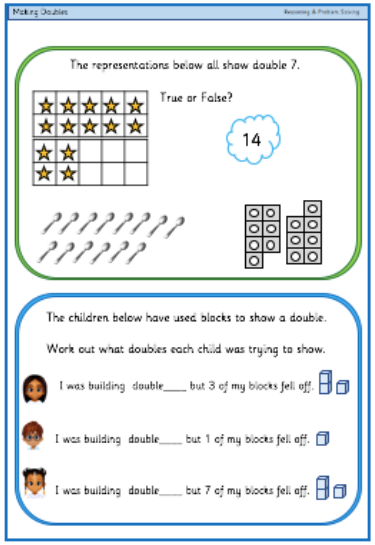
★★★ Making Doubles

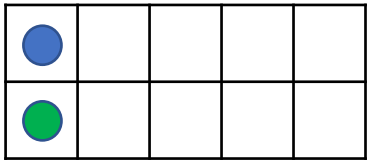
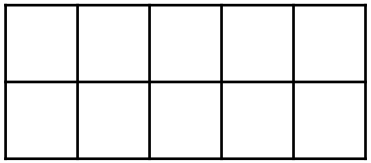
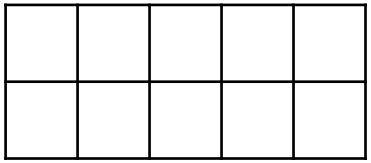
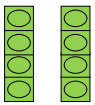
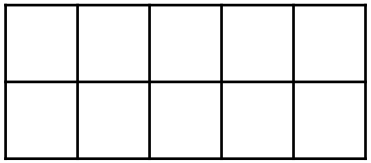
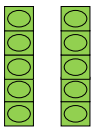
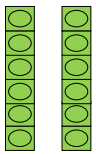
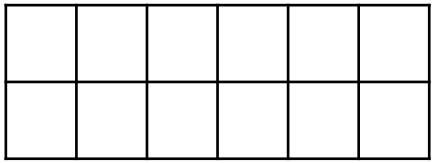
On this sheet, children fill in missing parts of the table which includes drawing arrays using the given clues.

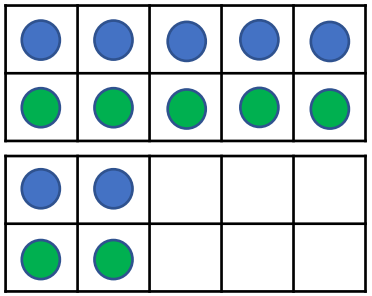
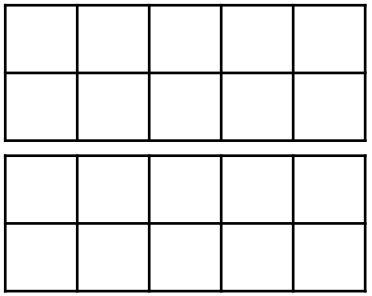
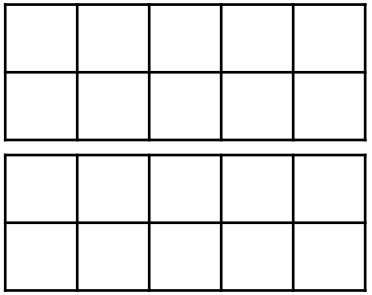
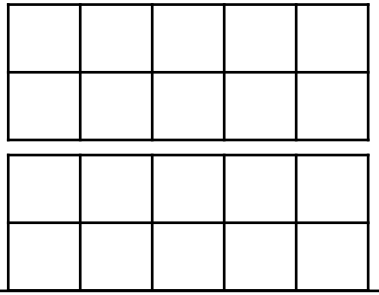


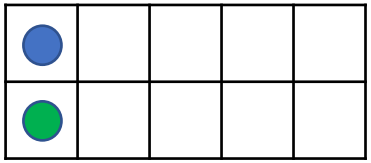
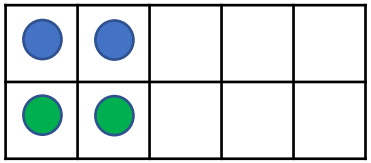
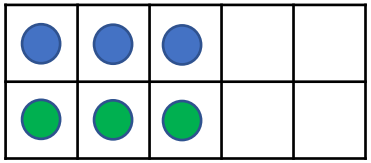
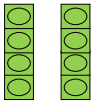
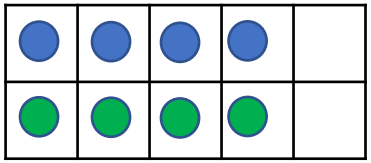
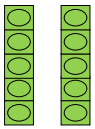
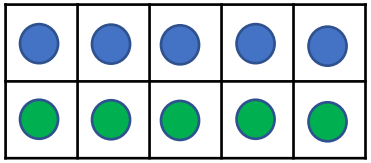
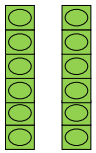
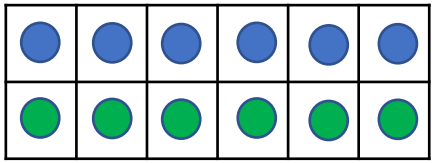
Doubles Reasoning and Problem Solving

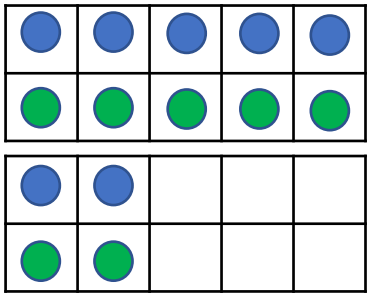
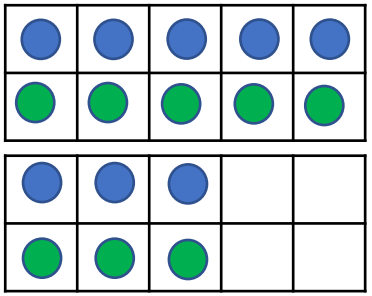
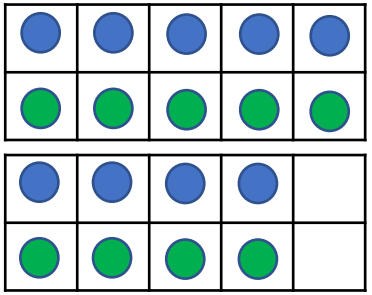
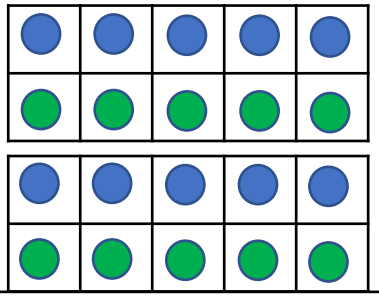


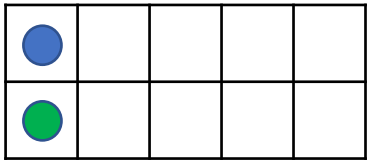
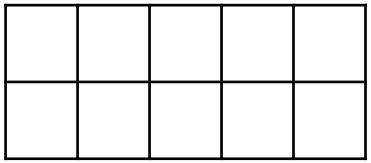
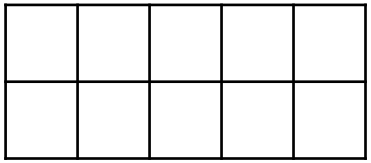
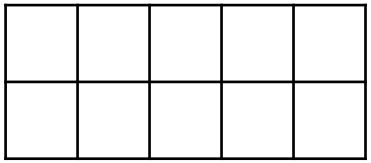
Children continue to develop their understanding of doubles by answering reasoning tasks.

Build	Represent	Add	Double
		1 + 1 = 2	Double 1 is 2
		2 + 2 = _____	Double 2 is _____
		3 + 3 = _____	Double 3 is _____
		4 + 4 = _____	Double 4 is _____
		5 + 5 = _____	Double 5 is _____
		6 + 6 = _____	Double 6 is _____

Build	Represent	Add	Double
		7 + 7 = _____	Double 7 is _____
		8 + 8 = _____	Double 8 is _____
		9 + 9 = _____	Double 9 is _____
		10 + 10 = _____	Double 10 is _____

Build	Represent	Add	Double
		1 + 1 = 2	Double 1 is 2
		2 + 2 = 4	Double 2 is 4
		3 + 3 = 6	Double 3 is 6
		4 + 4 = 8	Double 4 is 8
		5 + 5 = 10	Double 5 is 10
		6 + 6 = 12	Double 6 is 12

Build	Represent	Add	Double
		7 + 7 = 14	Double 7 is 14
		8 + 8 = 16	Double 8 is 16
		9 + 9 = 18	Double 9 is 18
		10 + 10 = 20	Double 10 is 20

Build	Represent	Add	Double
		1 + 1 = 2	Double 1 is 2
		2 + 2 = _____	Double 2 is _____
		_____ + _____ = _____	Double 3 is _____
		_____ + _____ = _____	Double 4 is _____
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	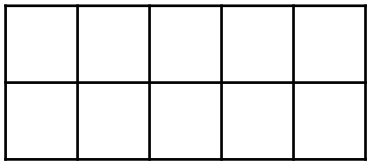	_____ + _____ = _____	Double 6 is _____

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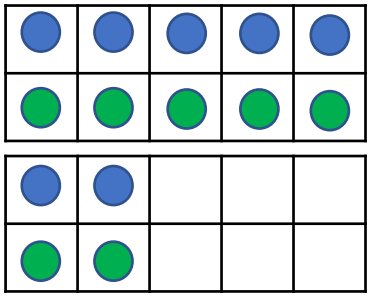
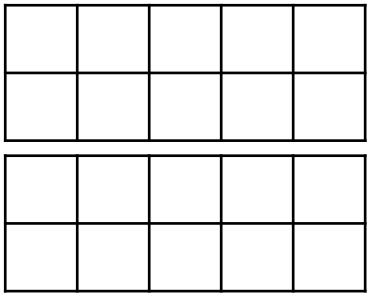
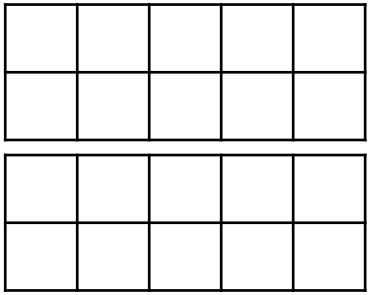
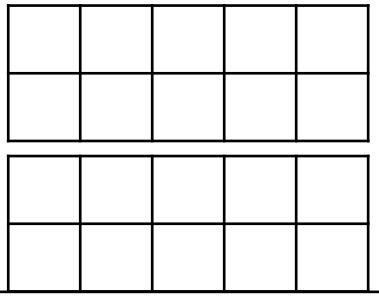
		_____ + _____ = _____	Double 7 is _____
		_____ + _____ = _____	Double 8 is _____
		_____ + _____ = _____	Double 9 is _____
		_____ + _____ = _____	Double 10 is _____

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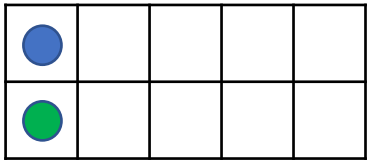
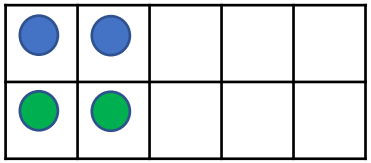
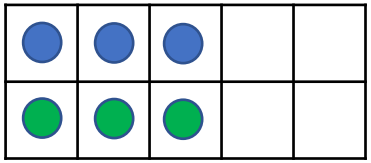
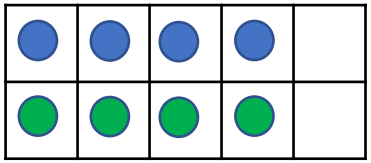
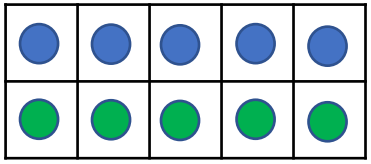
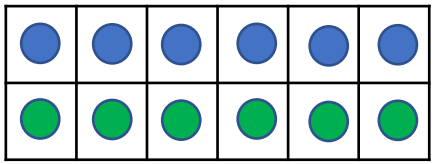
		1 + 1 = 2	Double 1 is 2
		2 + 2 = 4	Double 2 is 4
		3 + 3 = 6	Double 3 is 6
		4 + 4 = 8	Double 4 is 8
		5 + 5 = 10	Double 5 is 10
		6 + 6 = 12	Double 6 is 12

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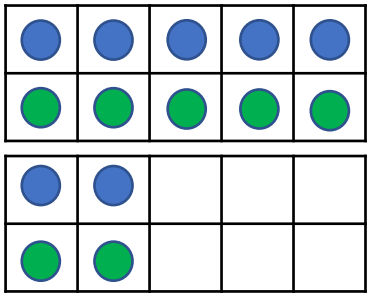
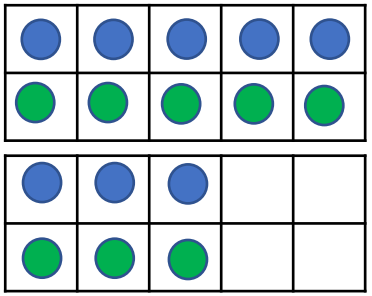
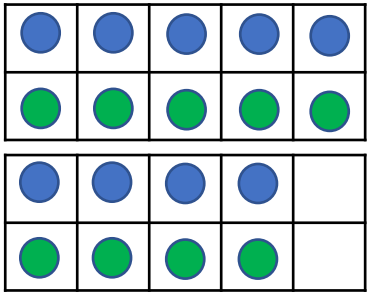
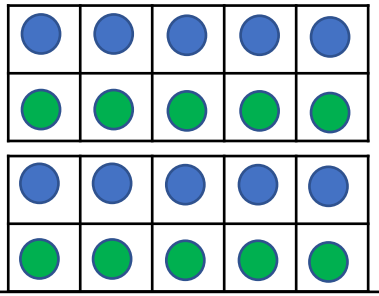
		7 + 7 = 14	Double 7 is 14
		8 + 8 = 16	Double 8 is 16
		9 + 9 = 18	Double 9 is 18
		10 + 10 = 20	Double 10 is 20

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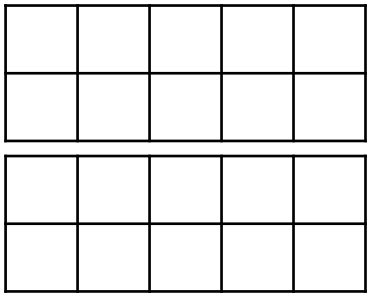
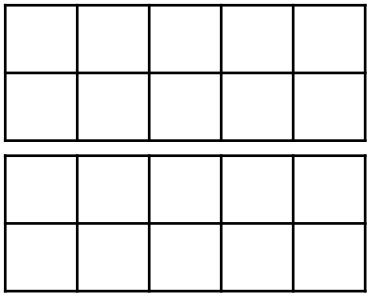
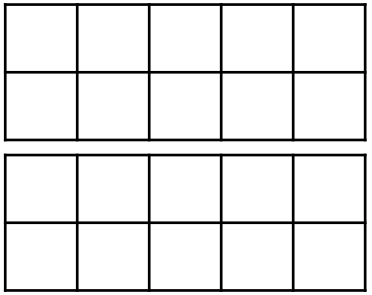
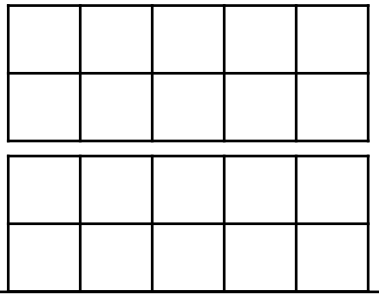
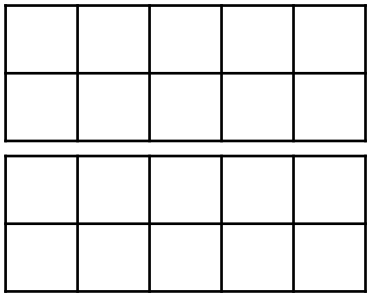
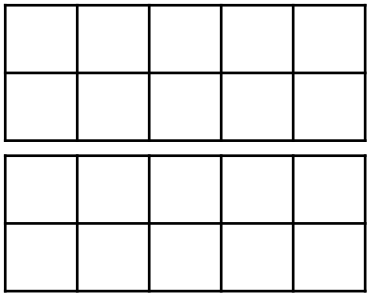
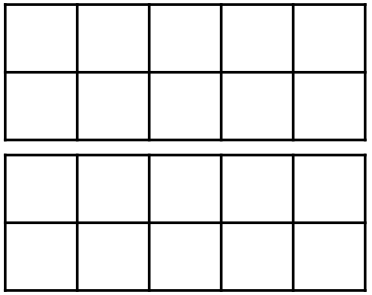
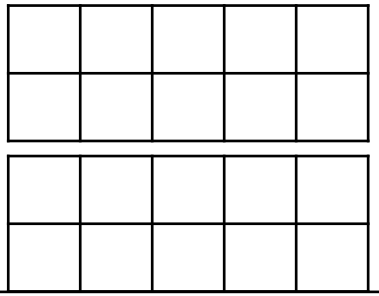
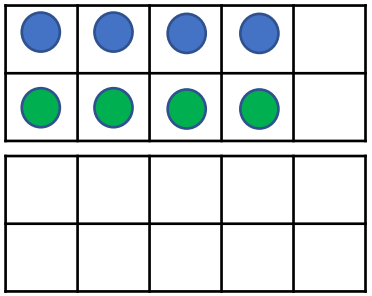
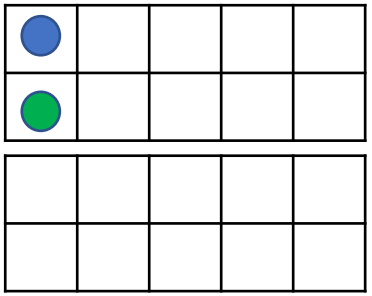
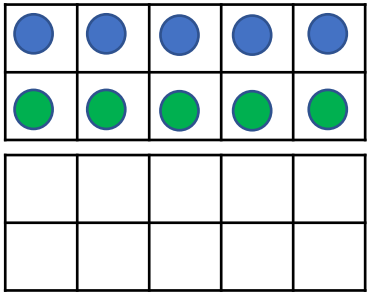
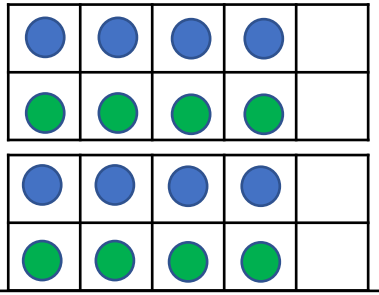
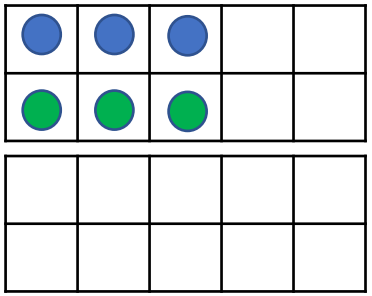
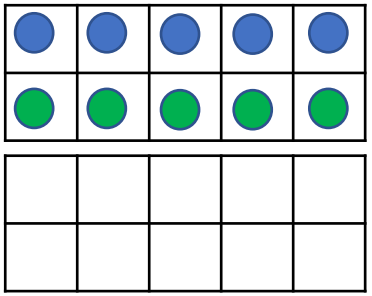
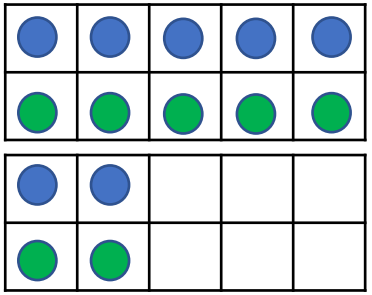
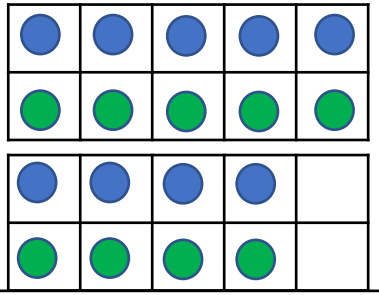
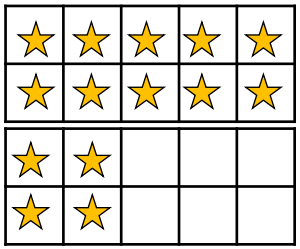
		_____ + _____ = 8	Double _____ is _____
		_____ + _____ = _____	Double 2 is _____
		_____ + _____ = 20	Double _____ is _____
		_____ + _____ = _____	Double 8 is _____

Build	Represent	Add	Double
		_____ + _____ = 6	Double _____ is _____
		_____ + _____ = _____	Double 5 is _____
		_____ + _____ = 14	Double _____ is _____
		_____ + _____ = _____	Double 9 is _____

Build	Represent	Add	Double
		4 + 4 = 8	Double 4 is 8
		2 + 2 = 4	Double 2 is 4
		10 + 10 = 20	Double 10 is 20
		8 + 8 = 16	Double 8 is 16

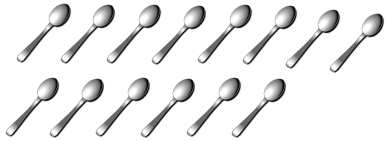
Build	Represent	Add	Double
		3 + 3 = 6	Double 3 is 6
		5 + 5 = 10	Double 5 is 10
		7 + 7 = 14	Double 7 is 14
		9 + 9 = 18	Double 9 is 18 0

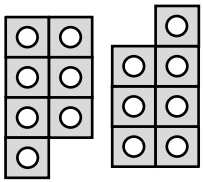
The representations below all show double 7.



True or False?

14





The children below have used blocks to show a double.

Work out what doubles each child was trying to show.

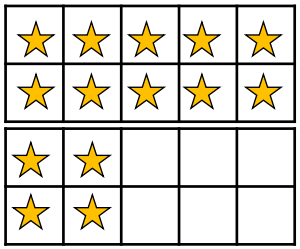
I was building double ____ but 3 of my blocks fell off.

I was building double ____ but 1 of my blocks fell off.

I was building double ____ but 7 of my blocks fell off.

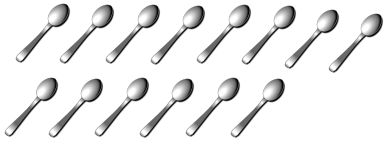
Making Doubles
Reasoning & Problem Solving

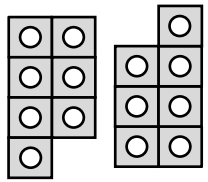
The representations below all show double 7.



True or False?

14





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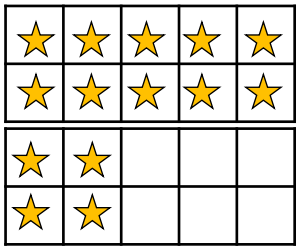
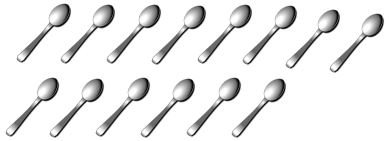
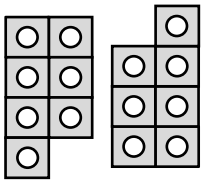
The representations below all show double 7.



True or False? True

14





The children below have used blocks to show a double.

Work out what doubles each child was trying to show.

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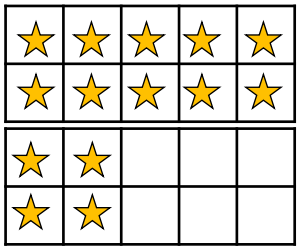
I was building double __5__ but 7 of my blocks fell off.

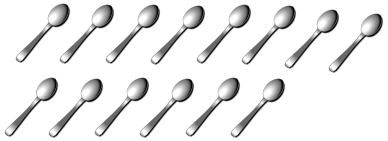
Making Doubles Answers Reasoning & Problem Solving

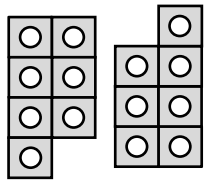
The representations below all show double 7.



True or False? True

14





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