

Mad Maths Minutes**Mad Maths Minutes**

Know 2, 3, 4, 5 and 10x Table Set A

Know 2, 3, 4, 5 and 10x Table Set B

$10 \times 2 =$

$3 \times 9 =$

$2 \times 8 =$

$10 \times 7 =$

$1 \times 2 =$

$2 \times 3 =$

$9 \times 10 =$

$4 \times 8 =$

$3 \times 7 =$

$7 \times 3 =$

$3 \times 4 =$

$3 \times 6 =$

$6 \times 5 =$

$2 \times 10 =$

$9 \times 1 =$

$1 \times 8 =$

$8 \times 4 =$

$4 \times 10 =$

$10 \times 6 =$

$9 \times 3 =$

$9 \times 5 =$

$7 \times 1 =$

$8 \times 3 =$

$7 \times 5 =$

$5 \times 4 =$

$2 \times 9 =$

$5 \times 10 =$

$6 \times 4 =$

$1 \times 5 =$

$4 \times 4 =$

$4 \times 6 =$

$5 \times 2 =$

$6 \times 3 =$

$5 \times 9 =$

$10 \times 4 =$

$10 \times 8 =$

$5 \times 8 =$

$7 \times 10 =$

$9 \times 4 =$

$1 \times 3 =$

$2 \times 2 =$

$3 \times 3 =$

$2 \times 1 =$

$6 \times 10 =$

$5 \times 5 =$

$3 \times 10 =$

$7 \times 2 =$

$6 \times 1 =$

$2 \times 6 =$

$8 \times 1 =$

$6 \times 2 =$

$5 \times 3 =$

$1 \times 9 =$

$2 \times 5 =$

$10 \times 1 =$

$9 \times 2 =$

$3 \times 8 =$

$4 \times 9 =$

$5 \times 7 =$

$5 \times 6 =$

Mad Maths Minutes

Know 2, 3, 4, 5 and 10x Table Set C

$9 \times 3 =$

$4 \times 2 =$

$4 \times 4 =$

$5 \times 1 =$

$6 \times 5 =$

$3 \times 1 =$

$1 \times 5 =$

$5 \times 4 =$

$2 \times 7 =$

$6 \times 4 =$

$3 \times 3 =$

$9 \times 5 =$

$3 \times 4 =$

$4 \times 5 =$

$5 \times 5 =$

$5 \times 7 =$

$8 \times 5 =$

$8 \times 3 =$

$5 \times 2 =$

$2 \times 8 =$

$3 \times 9 =$

$6 \times 3 =$

$1 \times 3 =$

$10 \times 3 =$

$4 \times 9 =$

$5 \times 3 =$

$4 \times 7 =$

$7 \times 1 =$

$7 \times 3 =$

$10 \times 9 =$

Mad Maths Minutes

Know 2, 3, 4, 5 and 10x Table Set D

$3 \times 5 =$

$3 \times 6 =$

$4 \times 6 =$

$1 \times 10 =$

$2 \times 9 =$

$5 \times 10 =$

$8 \times 4 =$

$9 \times 2 =$

$3 \times 2 =$

$8 \times 2 =$

$2 \times 4 =$

$3 \times 7 =$

$6 \times 2 =$

$1 \times 7 =$

$2 \times 6 =$

$2 \times 3 =$

$7 \times 4 =$

$10 \times 8 =$

$1 \times 2 =$

$9 \times 10 =$

$8 \times 10 =$

$2 \times 5 =$

$10 \times 7 =$

$10 \times 2 =$

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$2 \times 2 =$

$9 \times 4 =$

$7 \times 10 =$

$7 \times 5 =$

$9 \times 3 =$



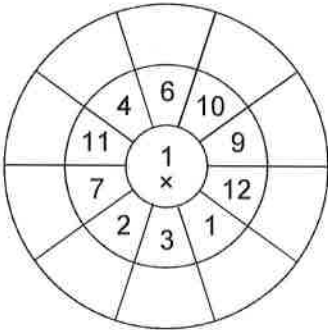
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Date: _____

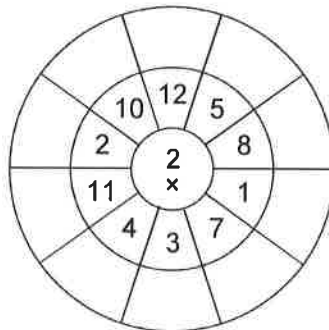
Multiplication Circle Drills (1)

◆ Multiply each number by the target number and write your answer in the outer circle.

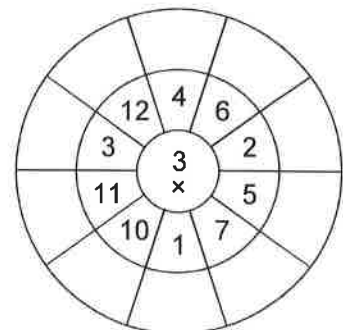
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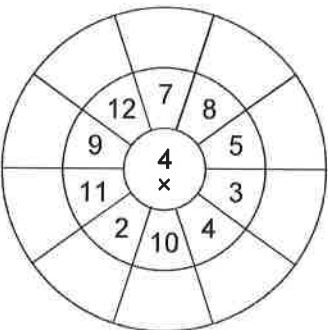
2.



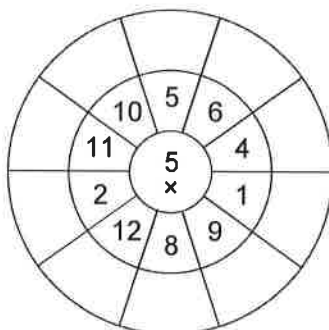
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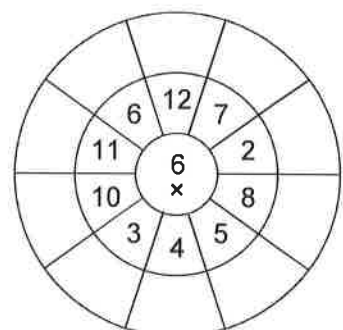
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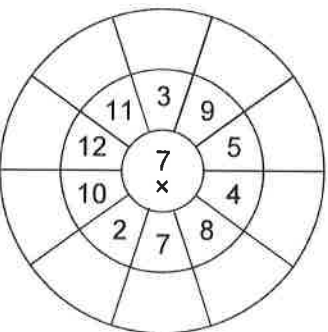
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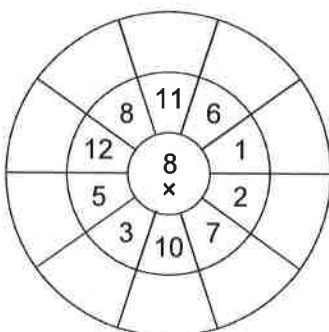
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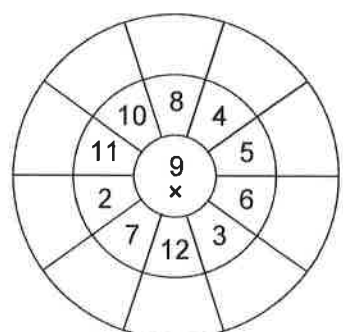
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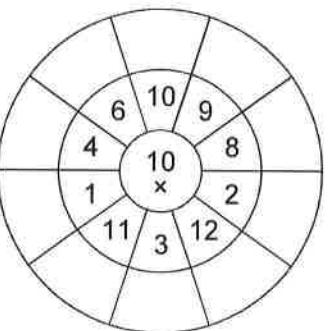
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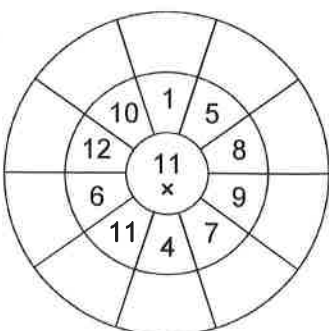
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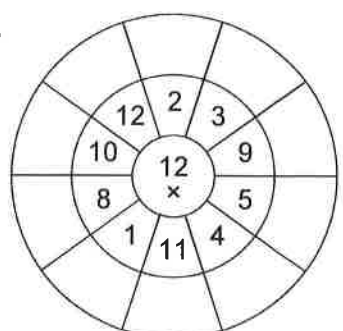
10.



11.



12.





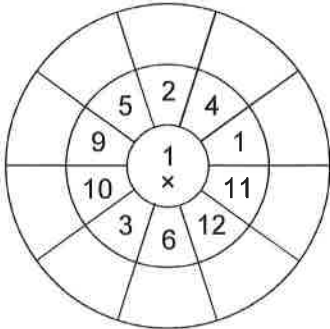
Name: _____

Date: _____

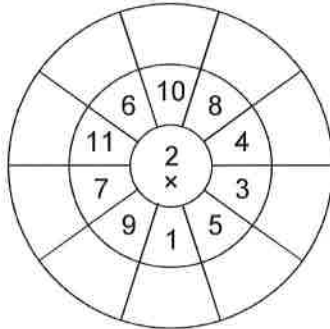
Multiplication Circle Drills (2)

◆ Multiply each number by the target number and write your answer in the outer circle.

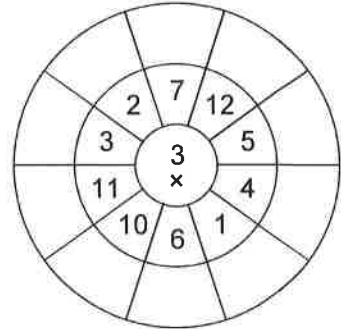
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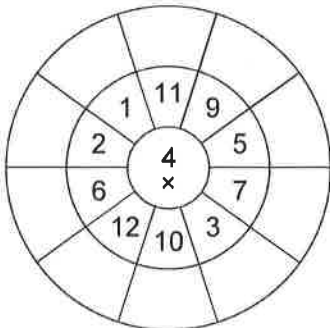
2.



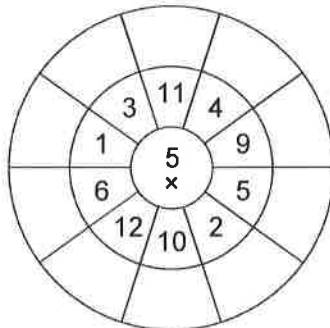
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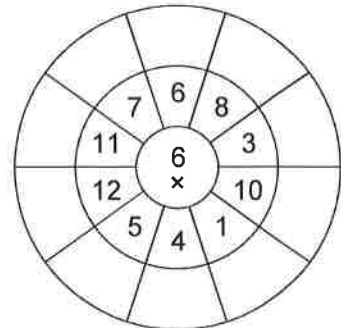
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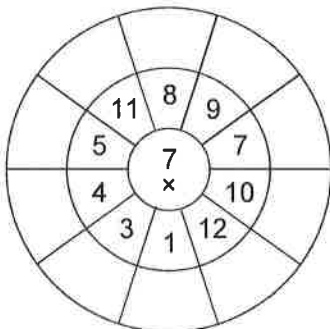
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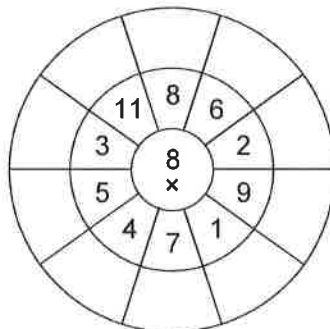
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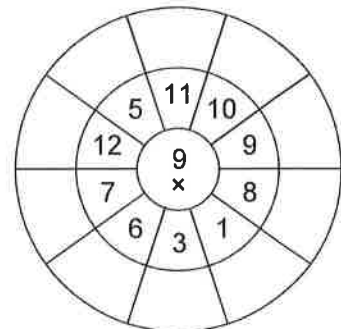
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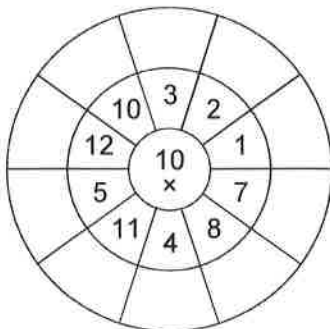
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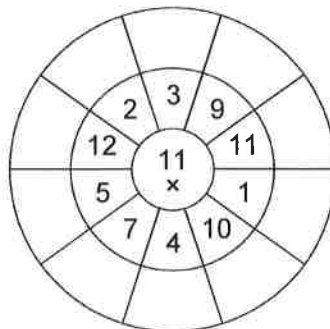
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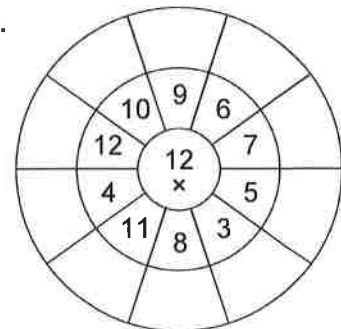
10.



11.



12.



Mad Maths Minutes**Mad Maths Minutes**

2, 3, 4, 5 and 10x Division Facts Set A

2, 3, 4, 5 and 10x Division Facts Set B

$24 \div 3 =$

$28 \div 4 =$

$2 \div 1 =$

$20 \div 5 =$

$70 \div 10 =$

$50 \div 5 =$

$12 \div 4 =$

$24 \div 4 =$

$4 \div 2 =$

$8 \div 4 =$

$12 \div 2 =$

$16 \div 4 =$

$6 \div 2 =$

$1 \div 1 =$

$8 \div 2 =$

$60 \div 10 =$

$20 \div 10 =$

$12 \div 3 =$

$14 \div 2 =$

$4 \div 4 =$

$16 \div 2 =$

$5 \div 1 =$

$6 \div 3 =$

$10 \div 5 =$

$4 \div 1 =$

$27 \div 3 =$

$9 \div 1 =$

$35 \div 5 =$

$10 \div 2 =$

$30 \div 10 =$

$7 \div 1 =$

$30 \div 3 =$

$18 \div 2 =$

$21 \div 3 =$

$18 \div 3 =$

$6 \div 1 =$

$20 \div 4 =$

$5 \div 5 =$

$45 \div 5 =$

$15 \div 5 =$

$32 \div 4 =$

$10 \div 1 =$

$80 \div 10 =$

$30 \div 5 =$

$15 \div 3 =$

$25 \div 5 =$

$40 \div 10 =$

$20 \div 2 =$

$9 \div 3 =$

$50 \div 10 =$

$2 \div 2 =$

$3 \div 1 =$

$40 \div 4 =$

$10 \div 10 =$

$36 \div 4 =$

$8 \div 1 =$

$40 \div 5 =$

$90 \div 10 =$

$100 \div 10 =$

$3 \div 3 =$

Mad Maths Minutes**2, 3, 4, 5 and 10x Division Facts Set C**

$21 \div 3 =$

$32 \div 4 =$

$20 \div 2 =$

$2 \div 2 =$

$10 \div 5 =$

$20 \div 5 =$

$3 \div 3 =$

$12 \div 2 =$

$40 \div 10 =$

$4 \div 4 =$

$15 \div 3 =$

$30 \div 3 =$

$40 \div 4 =$

$14 \div 2 =$

$3 \div 1 =$

$25 \div 5 =$

$27 \div 3 =$

$9 \div 3 =$

$12 \div 3 =$

$6 \div 3 =$

$10 \div 2 =$

$6 \div 1 =$

$40 \div 5 =$

$70 \div 10 =$

$7 \div 1 =$

$16 \div 2 =$

$5 \div 1 =$

$6 \div 6 =$

$4 \div 2 =$

$18 \div 2 =$

Mad Maths Minutes**2, 3, 4, 5 and 10x Division Facts Set D**

$90 \div 10 =$

$24 \div 4 =$

$36 \div 4 =$

$16 \div 4 =$

$50 \div 10 =$

$80 \div 10 =$

$30 \div 5 =$

$60 \div 10 =$

$20 \div 4 =$

$30 \div 10 =$

$8 \div 4 =$

$18 \div 3 =$

$12 \div 4 =$

$8 \div 1 =$

$2 \div 1 =$

$20 \div 10 =$

$35 \div 5 =$

$8 \div 2 =$

$45 \div 5 =$

$9 \div 1 =$

$6 \div 2 =$

$50 \div 5 =$

$10 \div 10 =$

$28 \div 4 =$

$100 \div 10 =$

$10 \div 1 =$

$15 \div 5 =$

$5 \div 5 =$

$24 \div 3 =$

$4 \div 1 =$

Beat the Clock!

Score: _____

Name: _____

Date: _____

$3 \times 2 =$

$6 \times 6 =$

$9 \div 3 =$

$18 \div 3 =$

$5 \times 5 =$

$8 \times 5 =$

$7 \times 5 =$

$10 \times 5 =$

$2 \times 5 =$

$2 \times 9 =$

$15 \div 3 =$

$21 \div 7 =$

$3 \times 3 =$

$8 \times 3 =$

$6 \times 3 =$

$9 \times 5 =$

$4 \times 5 =$

$4 \times 6 =$

$24 \div 3 =$

$63 \div 7 =$

$5 \times 3 =$

$5 \times 8 =$

$4 \times 8 =$

$4 \times 6 =$

$7 \times 2 =$

$10 \times 2 =$

$56 \div 7 =$

$56 \div 8 =$

$3 \times 4 =$

$3 \times 9 =$

$4 \times 9 =$

$8 \times 9 =$

$6 \times 5 =$

$6 \times 7 =$

$32 \div 8 =$

$54 \div 6 =$

$3 \times 7 =$

$3 \times 8 =$

$5 \times 8 =$

$3 \times 9 =$

$4 \times 4 =$

$7 \times 7 =$

$40 \div 5 =$

$45 \div 5 =$

$8 \times 2 =$

$9 \times 6 =$

$8 \times 3 =$

$9 \times 3 =$

$4 \times 6 =$

$8 \times 8 =$

$24 \div 4 =$

$24 \div 6 =$

$7 \times 3 =$

$7 \times 6 =$

$6 \times 6 =$

$8 \times 8 =$

$5 \times 7 =$

$9 \times 9 =$

$20 \div 5 =$

$81 \div 9 =$

Mad Maths Minutes

Inverting Multiplication Set A

$11 \times 8 = 88$ so _____

$3 \times 2 = 6$ so _____

$6 \times 9 = 54$ so _____

$6 \times 8 = 48$ so _____

$11 \times 10 = 110$ so _____

$8 \times 12 = 84$ so _____

$4 \times 10 = 40$ so _____

$7 \times 5 = 35$ so _____

$2 \times 8 = 16$ so _____

$5 \times 6 = 30$ so _____

$1 \times 10 = 10$ so _____

$8 \times 9 = 72$ so _____

$9 \times 4 = 36$ so _____

$11 \times 4 = 44$ so _____

$9 \times 10 = 90$ so _____

Mad Maths Minutes

Inverting Multiplication Set B

$7 \times 11 = 77$ so _____

$4 \times 11 = 44$ so _____

$10 \times 10 = 100$ so _____

$3 \times 10 = 30$ so _____

$5 \times 2 = 10$ so _____

$2 \times 9 = 18$ so _____

$9 \times 11 = 99$ so _____

$9 \times 6 = 54$ so _____

$3 \times 11 = 33$ so _____

$1 \times 5 = 5$ so _____

$4 \times 4 = 16$ so _____

$8 \times 4 = 32$ so _____

$10 \times 2 = 20$ so _____

$8 \times 11 = 88$ so _____

$2 \times 1 = 2$ so _____

Mad Maths Minutes

Inverting Division Set A

$15 \div 3 = 5$ so _____

$88 \div 11 = 8$ so _____

$24 \div 8 = 3$ so _____

$42 \div 7 = 6$ so _____

$40 \div 5 = 8$ so _____

$121 \div 11 = 11$ so _____

$72 \div 8 = 9$ so _____

$100 \div 10 = 10$ so _____

$60 \div 12 = 5$ so _____

$40 \div 10 = 4$ so _____

$12 \div 6 = 2$ so _____

$54 \div 9 = 6$ so _____

$48 \div 4 = 12$ so _____

$72 \div 9 = 8$ so _____

$16 \div 2 = 8$ so _____

Mad Maths Minutes

Inverting Division Set B

$108 \div 12 = 9$ so _____

$27 \div 3 = 9$ so _____

$24 \div 6 = 4$ so _____

$110 \div 11 = 10$ so _____

$27 \div 9 = 3$ so _____

$45 \div 9 = 5$ so _____

$42 \div 6 = 7$ so _____

$88 \div 8 = 11$ so _____

$35 \div 7 = 5$ so _____

$24 \div 3 = 8$ so _____

$70 \div 7 = 10$ so _____

$2 \div 1 = 2$ so _____

$77 \div 11 = 7$ so _____

$10 \div 5 = 2$ so _____

$48 \div 6 = 8$ so _____

Multiplication and Division Families



Name: _____

Date: _____

	4 in each row times 3 rows	$4 \times 3 = 12$
	3 in each column times 4 columns	$3 \times 4 = 12$
	12 altogether put into rows of 4 = 3 rows	$12 \div 4 = 3$
	12 altogether put into columns of 3 = 4 columns	$12 \div 3 = 4$

- Can you complete the multiplication and division family for each of the following arrays?

	___ x ___ = ___	___ x ___ = ___
	___ ÷ ___ = ___	___ ÷ ___ = ___

Multiplication and Division Families (2)



Name: _____

Date: _____

	4 in each row times 3 rows	$4 \times 3 = 12$
	3 in each column times 4 columns	$3 \times 4 = 12$
	12 altogether put into rows of 4 = 3 rows	$12 \div 4 = 3$
	12 altogether put into columns of 3 = 4 columns	$12 \div 3 = 4$

- Can you complete the multiplication and division family for each of the following arrays?

	___ x ___ = ___	___ x ___ = ___
	___ ÷ ___ = ___	___ ÷ ___ = ___

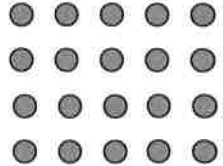
Multiplication Arrays (Word Problems 1)



Name:

Date:

- Look carefully at what is being added in each problem. Write each problem as a repeated addition and as a multiplication. Solve the problem by drawing an array.

Four teams take part in a competition. There are five players in each team. How many players are there altogether?	Array: 
Rep. Addition:	
Multiplication:	

Marge takes three minutes to iron a shirt. How long will it take her to iron five shirts?	Array:
Rep. Addition:	
Multiplication:	

Batteries come in packs of four. How many batteries are there in three packs?	Array:
Rep. Addition:	
Multiplication:	

Rebecca has six pet rabbits. Each rabbit eats three carrots. How many carrots are eaten altogether?	Array:
Rep. Addition:	
Multiplication:	

Multiplication Arrays (Word Problems 2)



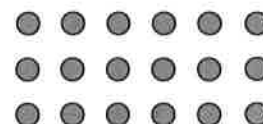
Name:

Date:

- Look carefully at what is being added in each problem. Write each problem as a repeated addition and as a multiplication. Solve the problem by drawing an array.

Cookies are 6p each at the Summer Fair. How much will three cookies cost?

Array:



Rep. Addition:

Multiplication:

Cassie reads eight pages of her book each night. How many pages has she read after four nights?

Array:

Rep. Addition:

Multiplication:

Max was playing darts. All three of his darts landed in the number seven. What was his total score?

Array:

Rep. Addition:

Multiplication:

Some children are taking an exam in the school hall. There are five rows of children with six children in each row. How many children are taking the exam altogether?

Array:

Rep. Addition:

Multiplication:

Multiplication Arrays (Word Problems 3)



Name:

Date:

- Look carefully at what is being added in each problem. Write each problem as a repeated addition and as a multiplication. Solve the problem by drawing an array.

On their ninth birthday, Poppy and her twin sister Chloe each had a cake with nine candles. How many candles were needed altogether?

Array:



Rep. Addition:

Multiplication:

Harry eats five pieces of fruit every day. How many pieces of fruit does he eat in a week?

Array:

Rep. Addition:

Multiplication:

Tom, his wife and their daughter pack their bags to go on holiday. Each bag weighs eight kilograms. How much do the bags weigh altogether?

Array:

Rep. Addition:

Multiplication:

There are four pots of pencils in Class 2G. Each pot contains five pencils. How many pencils are there altogether?

Array:

Rep. Addition:

Multiplication: