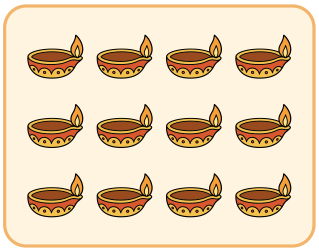
Name _____ Date _____

Diwali Diya Arrays

How many rows? How many in each row? Add the rows.

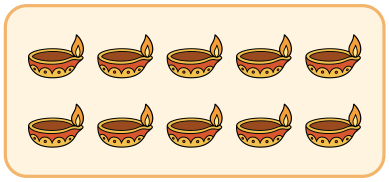
1. Example



3 rows of 4

4 + 4 + 4 = 12

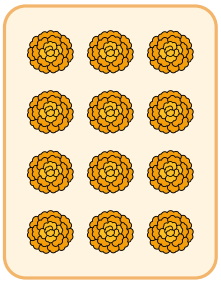
2.



___ rows of ___

___ + ___ = ___

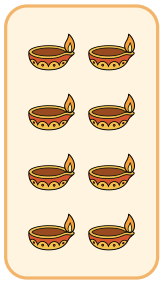
3.



___ rows of ___

___ + ___ + ___ + ___ = ___

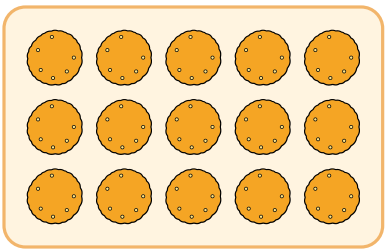
4.



___ rows of ___

___ + ___ + ___ + ___ = ___

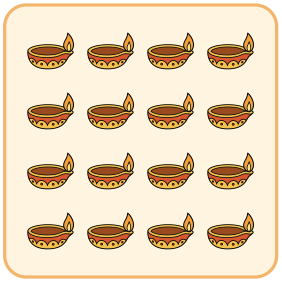
5.



___ rows of ___

___ + ___ + ___ = ___

6.



___ rows of ___

___ + ___ + ___ + ___ = ___

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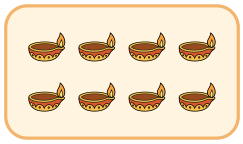
Name _____ Date _____

Diwali Diya Arrays

Add the rows. Then add the columns. Write how many in all.

1. Example



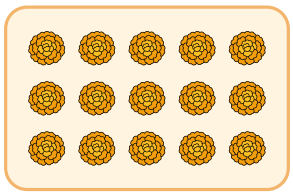
2 rows of 4

4 + 4 = 8

4 columns of 2

2 + 2 + 2 + 2 = 8

2.



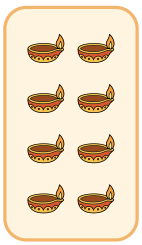
___ rows of ___

___ + ___ + ___ = ___

___ columns of ___

___ + ___ + ___ + ___ + ___ = ___

3.



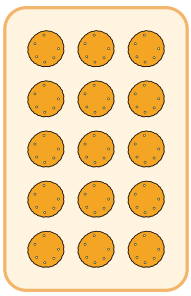
___ rows of ___

___ + ___ + ___ + ___ = ___

___ columns of ___

___ + ___ = ___

4.



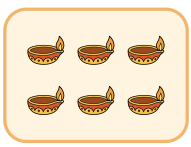
___ rows of ___

___ + ___ + ___ + ___ + ___ = ___

___ columns of ___

___ + ___ + ___ = ___

5.



___ rows of ___

___ + ___ = ___

___ columns of ___

___ + ___ + ___ = ___

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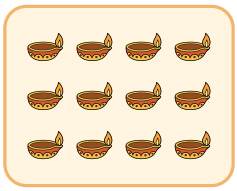
Name _____ Date _____

Diwali Diya Arrays

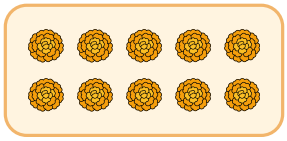
Circle the addition that matches the array.

1. Example



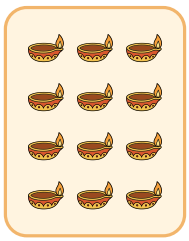
4 + 4 + 4 **4 + 4 + 4 + 4** **4 + 4**

2.



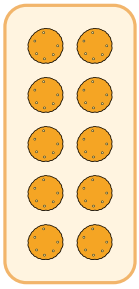
2 + 2 **5 + 5** **5 + 5 + 5**

3.



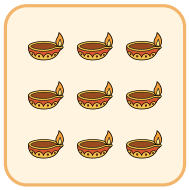
3 + 3 + 3 **4 + 4 + 4 + 4** **3 + 3 + 3 + 3**

4.



2 + 2 + 2 + 2 **5 + 5 + 5 + 5 + 5** **5 + 5**

5.



3 + 3 **3 + 3 + 3** **3 + 3 + 3 + 3**

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Name _____ Date _____

Diwali Diya Arrays

Draw a dot for each diya. Then fill in the blanks.

1. Draw 2 rows of 4 diyas. Example

4 + 4 = 8

2. Draw 3 rows of 5 diyas.

___ + ___ + ___ = ___

3. Draw 4 rows of 2 diyas.

___ + ___ + ___ + ___ = ___

4. Draw an array for 3 + 3 + 3.

___ rows of ___ = ___

5. Draw 4 rows of 5 diyas.

___ + ___ + ___ + ___ = ___

6. Draw an array for 3 + 3 + 3 + 3.

___ rows of ___ = ___

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Name _____ Date _____

Diwali Diya Arrays

Draw the array. Write the addition and how many in all.

1. Priya puts **3** rows of **4** diyas on the steps. How many diyas?

Example

4 + 4 + 4 = 12

in all: **12**

2. A tray holds **2** rows of **5** laddoos. How many laddoos?

_____

in all: _____

3. Meera makes a rangoli with **5** rows of **5** dots. How many dots?

_____

in all: _____

4. Dev sets **4** rows of **2** candles in the window. How many candles?

_____

in all: _____

5. Anika plants **3** rows of **5** marigolds. How many marigolds?

_____

in all: _____

6. Arjun hangs **4** rows of **4** lights. How many lights?

_____

in all: _____

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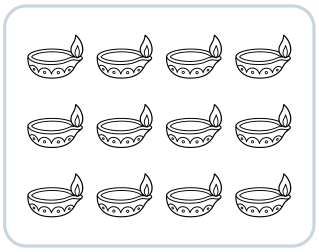
Name _____ Date _____

Diwali Diya Arrays

How many rows? How many in each row? Add the rows.

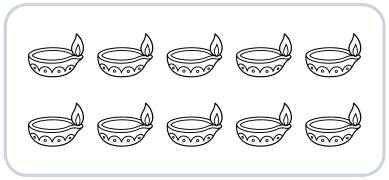
1. Example



3 rows of 4

4 + 4 + 4 = 12

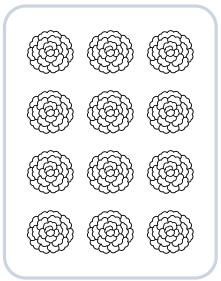
2.



___ rows of ___

___ + ___ = ___

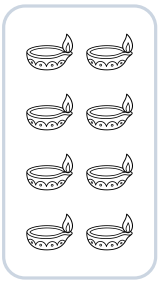
3.



___ rows of ___

___ + ___ + ___ + ___ = ___

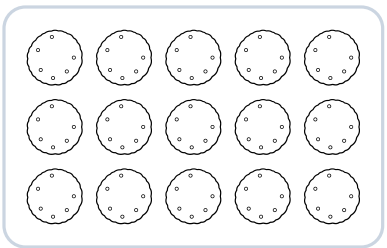
4.



___ rows of ___

___ + ___ + ___ + ___ = ___

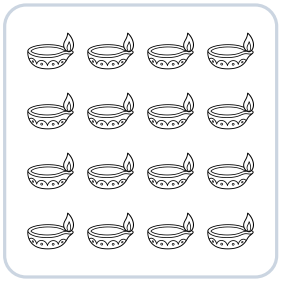
5.



___ rows of ___

___ + ___ + ___ = ___

6.



___ rows of ___

___ + ___ + ___ + ___ = ___

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Name _____ Date _____

Diwali Diya Arrays

Add the rows. Then add the columns. Write how many in all.

1. Example

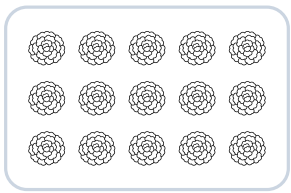
2 rows of 4

4 + 4 = 8

4 columns of 2

2 + 2 + 2 + 2 = 8

2.



___ rows of ___

___ + ___ + ___ = ___

___ columns of ___

___ + ___ + ___ + ___ + ___ = ___

3.

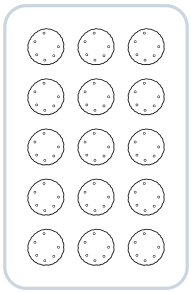
___ rows of ___

___ + ___ + ___ + ___ = ___

___ columns of ___

___ + ___ = ___

4.



___ rows of ___

___ + ___ + ___ + ___ + ___ = ___

___ columns of ___

___ + ___ + ___ = ___

5.

___ rows of ___

___ + ___ = ___

___ columns of ___

___ + ___ + ___ = ___

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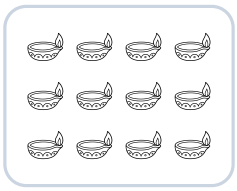
Name _____ Date _____

Diwali Diya Arrays

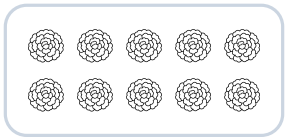
Circle the addition that matches the array.

1. Example



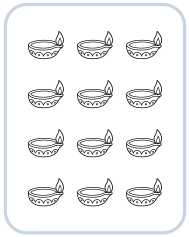
4 + 4 + 4 **4 + 4 + 4 + 4** **4 + 4**

2.



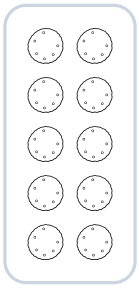
2 + 2 **5 + 5** **5 + 5 + 5**

3.



3 + 3 + 3 **4 + 4 + 4 + 4** **3 + 3 + 3 + 3**

4.



2 + 2 + 2 + 2 **5 + 5 + 5 + 5 + 5** **5 + 5**

5.

3 + 3 **3 + 3 + 3** **3 + 3 + 3 + 3**

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Name _____ Date _____

Diwali Diya Arrays

Draw a dot for each diya. Then fill in the blanks.

1. Draw 2 rows of 4 diyas. Example

4 + 4 = 8

2. Draw 3 rows of 5 diyas.

___ + ___ + ___ = ___

3. Draw 4 rows of 2 diyas.

___ + ___ + ___ + ___ = ___

4. Draw an array for 3 + 3 + 3.

___ rows of ___ = ___

5. Draw 4 rows of 5 diyas.

___ + ___ + ___ + ___ = ___

6. Draw an array for 3 + 3 + 3 + 3.

___ rows of ___ = ___

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Name _____ Date _____

Diwali Diya Arrays

Draw the array. Write the addition and how many in all.

1. Priya puts **3** rows of **4** diyas on the steps. How many diyas?

Example

4 + 4 + 4 = 12

in all: **12**

2. A tray holds **2** rows of **5** laddoos. How many laddoos?

_____

in all: _____

3. Meera makes a rangoli with **5** rows of **5** dots. How many dots?

_____

in all: _____

4. Dev sets **4** rows of **2** candles in the window. How many candles?

_____

in all: _____

5. Anika plants **3** rows of **5** marigolds. How many marigolds?

_____

in all: _____

6. Arjun hangs **4** rows of **4** lights. How many lights?

_____

in all: _____

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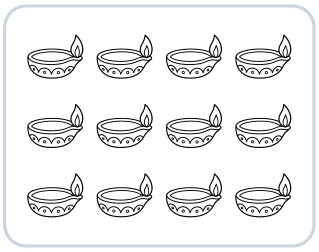
Diwali Diya Arrays

How many rows? How many in each row? Add the rows.

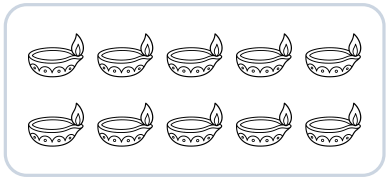
1. Example



3 rows of 4

4 + 4 + 4 = 12

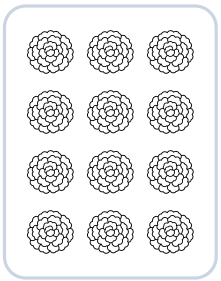
2.



2 rows of 5

5 + 5 = 10

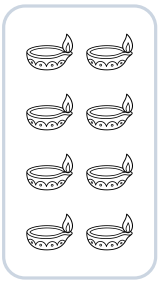
3.



4 rows of 3

3 + 3 + 3 + 3 = 12

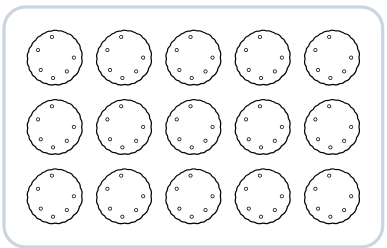
4.



4 rows of 2

2 + 2 + 2 + 2 = 8

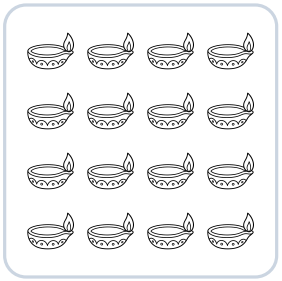
5.



3 rows of 5

5 + 5 + 5 = 15

6.



4 rows of 4

4 + 4 + 4 + 4 = 16

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Diwali Diya Arrays

Add the rows. Then add the columns. Write how many in all.

1. Example

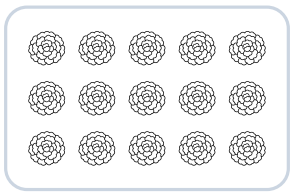
2 rows of 4

4 + 4 = 8

4 columns of 2

2 + 2 + 2 + 2 = 8

2.



3 rows of 5

5 + 5 + 5 = 15

5 columns of 3

3 + 3 + 3 + 3 + 3 = 15

3.

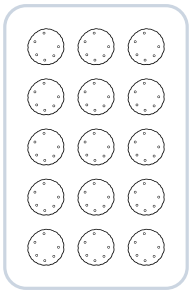
4 rows of 2

2 + 2 + 2 + 2 = 8

2 columns of 4

4 + 4 = 8

4.



5 rows of 3

3 + 3 + 3 + 3 + 3 = 15

3 columns of 5

5 + 5 + 5 = 15

5.

2 rows of 3

3 + 3 = 6

3 columns of 2

2 + 2 + 2 = 6

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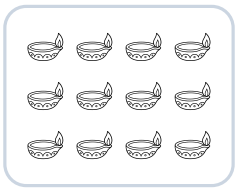
Diwali Diya Arrays

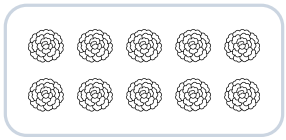
Circle the addition that matches the array.

1. Example



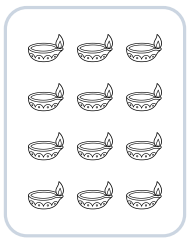
4 + 4 + 4 4 + 4 + 4 + 4 4 + 4

2.



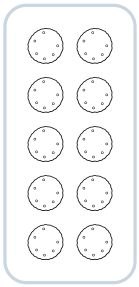
2 + 2 **5 + 5** 5 + 5 + 5

3.



3 + 3 + 3 4 + 4 + 4 + 4 **3 + 3 + 3 + 3**

4.



2 + 2 + 2 + 2 5 + 5 + 5 + 5 + 5 **5 + 5**

5.

3 + 3 **3 + 3 + 3** 3 + 3 + 3 + 3

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Diwali Diya Arrays

Draw a dot for each diya. Then fill in the blanks.

1. Draw 2 rows of 4 diyas. Example

4 + 4 = 8

2. Draw 3 rows of 5 diyas.

5 + 5 + 5 = 15

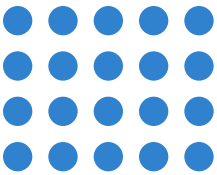
3. Draw 4 rows of 2 diyas.

2 + 2 + 2 + 2 = 8

4. Draw an array for 3 + 3 + 3.

3 rows of 3 = 9

5. Draw 4 rows of 5 diyas.



5 + 5 + 5 + 5 = 20

6. Draw an array for 3 + 3 + 3 + 3.

4 rows of 3 = 12

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Diwali Diya Arrays

Draw the array. Write the addition and how many in all.

1. Priya puts 3 rows of 4 diyas on the steps. How many diyas?

Example

4 + 4 + 4 = 12

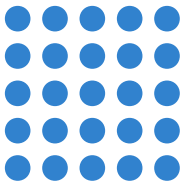
in all: 12

2. A tray holds 2 rows of 5 laddoos. How many laddoos?

5 + 5 = 10

in all: 10

3. Meera makes a rangoli with 5 rows of 5 dots. How many dots?



5 + 5 + 5 + 5 + 5 = 25

in all: 25

4. Dev sets 4 rows of 2 candles in the window. How many candles?

2 + 2 + 2 + 2 = 8

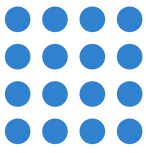
in all: 8

5. Anika plants 3 rows of 5 marigolds. How many marigolds?

5 + 5 + 5 = 15

in all: 15

6. Arjun hangs 4 rows of 4 lights. How many lights?



4 + 4 + 4 + 4 = 16

in all: 16

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