

Year 3 Spring 1 Maths Activity Mat 5

Section 1

Partition this number into hundreds, tens and ones:

149

$$\square + \square + \square$$

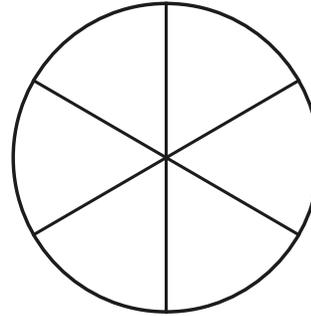
Section 2

If a flower bed has 120 daffodils and 32 crocuses, how many flowers are there altogether?

Section 3

Shade half of this shape.

How many slices is that?



Section 4

Ben writes three lines in 20 minutes. Gavin writes eight times as many. How many does Gavin write?

Write a number statement.

Section 5

Share 50 by 10.

Find three lots of 4.

Section 6

Use column multiplication to work out:

$$39 \times 5$$

Section 7

If you had 30 apples, how many groups of 10 would that be?

How many groups of 5?

Section 8

Write two numbers that add together to make 100.

$$\square + \square$$

Year 3 Spring 1 Maths Activity Mat 5 - Answers

Section 1

Partition this number into hundreds, tens and ones:

149

$$\boxed{100} + \boxed{40} + \boxed{9}$$

Section 2

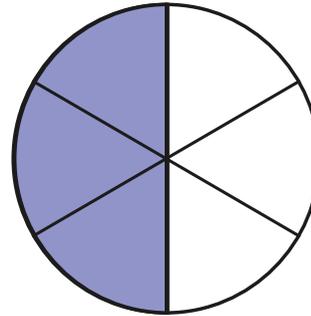
If a flower bed has 120 daffodils and 32 crocuses, how many flowers are there altogether?

$$\boxed{152}$$

Section 3

Shade half of this shape.

How many slices is that?



$$\boxed{3}$$

Section 4

Ben writes three lines in 20 minutes. Gavin writes eight times as many. How many does Gavin write?

Write a number statement.

$$\boxed{3 \times 8 = 24}$$

Section 5

Share 50 by 10.

$$\boxed{5}$$

Find three lots of 4.

$$\boxed{12}$$

Section 6

Use column multiplication to work out:

$$39 \times 5$$

$$\begin{array}{r} 39 \\ \times 5 \\ \hline 45 \\ 150 \\ \hline 195 \end{array}$$

Section 7

If you had 30 apples, how many groups of 10 would that be?

How many groups of 5?

$$\boxed{\begin{array}{l} \text{three groups of 10} \\ \text{six groups of 5} \end{array}}$$

Section 8

Write two numbers that add together to make 100.

$$\boxed{} + \boxed{}$$

various answers

Year 3 Spring 1 Maths Activity Mat 5

Section 1

Partition these numbers and write them as an addition statement:

| | |
|-----|----------------------|
| 209 | <input type="text"/> |
| 782 | <input type="text"/> |

Section 2

A farmer has 112 white lambs and 96 black lambs. He then sells 52 of them at the market. How many lambs has he got now?

Section 3

Shade half of this shape and write the fraction in two different ways.

| | | | | |
|--|--|--|--|--|
| | | | | |
| | | | | |

| | |
|----------------------|----------------------|
| <input type="text"/> | <input type="text"/> |
|----------------------|----------------------|

Section 4

Nine of the cows in a field are sitting down. Five times as many are standing up. How many cows are standing up?

Write a number statement.

Section 5

What number is three times greater than 8?

What is the product of 15 and 2?

Section 6

Use column multiplication to work out:

$$52 \times 8$$

Section 7

If you had 27 counters, how many groups of three would that be?

Section 8

Write two numbers that add together to make 100. You cannot have zero in the ones place.

| | | |
|----------------------|---|----------------------|
| <input type="text"/> | + | <input type="text"/> |
|----------------------|---|----------------------|

Year 3 Spring 1 Maths Activity Mat 5 - Answers

Section 1

Partition these numbers and write them as an addition statement:

209

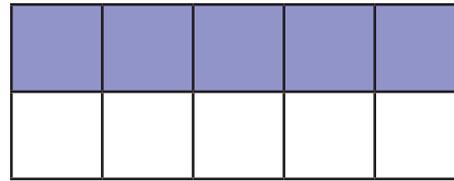
782

Section 2

A farmer has 112 white lambs and 96 black lambs. He then sells 52 of them at the market. How many lambs has he got now?

Section 3

Shade half of this shape and write the fraction in two different ways.



other answers possible

Section 4

Nine of the cows in a field are sitting down. Five times as many are standing up. How many cows are standing up?

Write a number statement.

Section 5

What number is three times greater than 8?

What is the product of 15 and 2?

Section 6

Use column multiplication to work out:

52×8

$$\begin{array}{r} 52 \\ \times 8 \\ \hline 16 \\ 400 \\ \hline 416 \end{array}$$

Section 7

If you had 27 counters, how many groups of three would that be?

Section 8

Write two numbers that add together to make 100. You cannot have zero in the ones place.

+

various answers

Year 3 Spring 1 Maths Activity Mat 5

Section 1

Partition these numbers and write them as an addition statement:

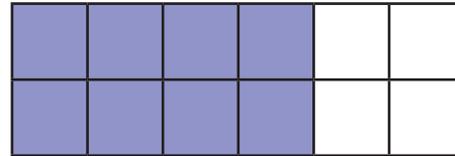
| | |
|------|----------------------|
| 1228 | <input type="text"/> |
| 3190 | <input type="text"/> |

Section 2

A car factory makes 1192 cars in the first week, and 1293 in the second week. How many cars have been made in the two weeks altogether?

Section 3

Write this fraction in two different ways.



| | |
|----------------------|----------------------|
| <input type="text"/> | <input type="text"/> |
|----------------------|----------------------|

Section 4

Chi buys twelve boxes of 6 cakes. The cakes are divided equally between eight plates. How many cakes are on each plate?

Write a number statement.

Section 5

Which number, when multiplied by itself, equals 81?

What is half the product of 6 and 7?

Section 6

Use column multiplication to work out :

$$569 \times 3$$

Section 7

There are 25 socks. How many pairs would that be?

How many socks left over?

Section 8

Write three numbers that add to 100. You cannot have zero in the ones place.

| | | | | |
|----------------------|---|----------------------|---|----------------------|
| <input type="text"/> | + | <input type="text"/> | + | <input type="text"/> |
|----------------------|---|----------------------|---|----------------------|

Year 3 Spring 1 Maths Activity Mat 5 - Answers

Section 1

Partition these numbers and write them as an addition statement:

$$1228 \quad 1000 + 200 + 20 + 8$$

$$3190 \quad 3000 + 100 + 90 + 0$$

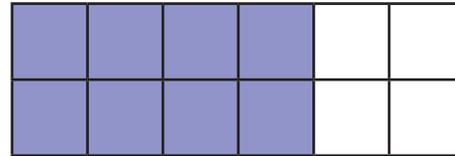
Section 2

A car factory makes 1192 cars in the first week, and 1293 in the second week. How many cars have been made in the two weeks altogether?

$$2485$$

Section 3

Write this fraction in two different ways.



$$\frac{2}{3} \quad \frac{8}{12}$$

Section 4

Chi buys twelve boxes of 6 cakes. The cakes are divided equally between eight plates. How many cakes are on each plate?

Write a number statement.

$$(12 \times 6) \div 8 = 9$$

Section 5

Which number, when multiplied by itself, equals 81?

$$9$$

What is half the product of 6 and 7?

$$21$$

Section 6

Use column multiplication to work out:

$$569 \times 3$$

| | | | |
|---|---|---|------|
| | 5 | 6 | 9 |
| × | | | 3 |
| | | | 27 |
| | | 1 | 80 |
| | 1 | 5 | 00 |
| | | | 1707 |

Section 7

There are 25 socks. How many pairs would that be?

How many socks left over?

$$12 \text{ pairs}$$
$$\text{one sock left over}$$

Section 8

Write three numbers that add to 100. You cannot have zero in the ones place.

$$\square + \square + \square$$

various answers