Multiplication

L

Time for Math

Multiplication

Activity Book 4

learning time™

learning time™

Wiz and Lucy tried out different potions to make Slippery the toad sing.

Can you find out how many bottles they used each time?

2 sets of ☐ bottles each = ☐

2 × ☐ = ☐

2 sets of ☐ bottles each = ☐

2 × ☐ = ☐

2 sets of ☐ bottles each = ☐

2 × ☐ = ☐

2 sets of ☐ bottles each = ☐

2 × ☐ = ☐

2 sets of ☐ bottles each = ☐

2 × ☐ = ☐

Wiz and Lucy are decorating their Christmas tree. Can you help them find out how many bells they have?

Circle groups of 4 and then count the number of groups to get your multiplication equation.

[ ] sets of 4 bells each make a total [ ]

[ ] X 4 = [ ]

Can you find out how many singing daffodils there are in Wiz's garden?

Add in 2s to find out and then write the multiplication equation.
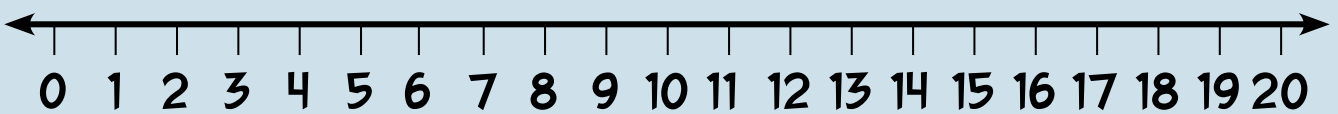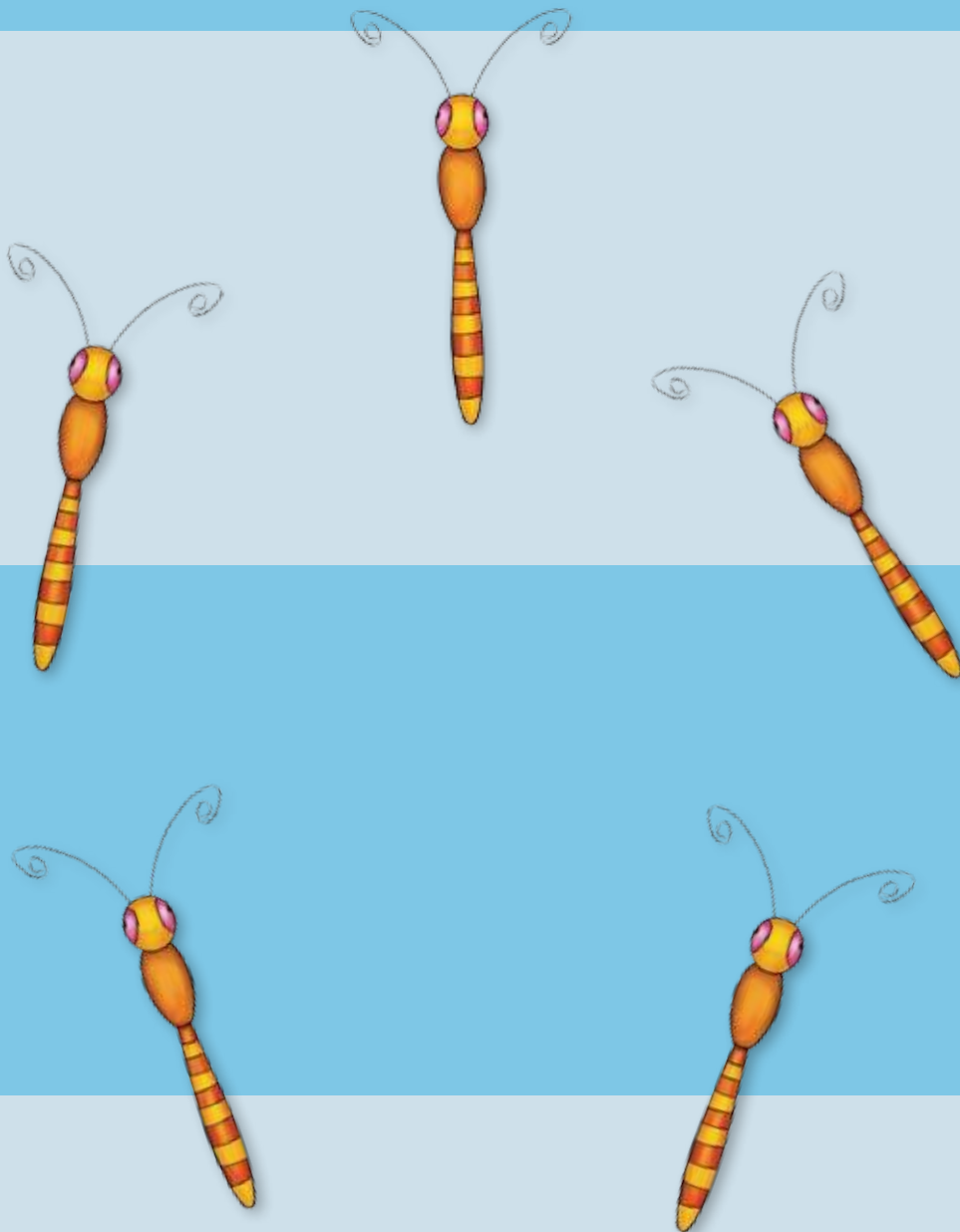
2 + 2 + 2 + 2 + 2

+ 2 + 2 + 2 + 2 + 2

= ☐

☐ X 2 = ☐

The butterflies have lost their wings. Can you help them?

Draw and color the 4 wings of every butterfly. Hop on the number line in 4s to find out how many wings you need to draw, and then complete the multiplication equation.

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

[ ] X 4 = [ ]

6

Lucy bought 3 gifts each for Nicole and Akira.

How many gifts did she buy in total?

☐ ✕ 3 = ☐

Oops! Lucy forgot to buy a gift for Wiz. Instead of giving 3 gifts each to Akira and Nicole, she'll now give 2 gifts each to Akira, Nicole and Wiz. How many gifts will she need in total?
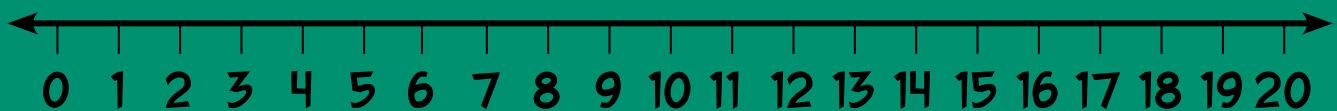
☐ ✕ 2 = ☐

Lucy and Wiz are counting the butterflies in their garden. You can help them, too.

Count on a number line in 3s to find the total number of butterflies in the garden.

There are [ ] sets of 3.

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

[ ] X 3 = [ ]

Wiz used the shrinking spell to make Lucy small. Now he is trying out different potions to make her big again. The magic book says that the number of petals taken from each flower should be equal to the number of flowers used in the potion. So if Wiz uses 3 flowers, he must pick 3 petals from each flower.
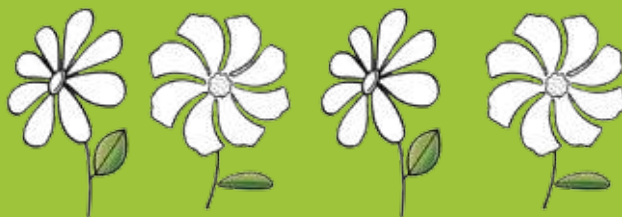
Color the number of petals he needs from each flower and find the total.

Potion 1
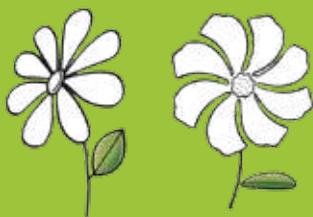
$2 \times 2 = \boxed{}$

Potion 2

$\boxed{} \times \boxed{} = \boxed{}$

Potion 3

$\boxed{} \times \boxed{} = \boxed{}$

Potion 4

$\boxed{} \times \boxed{} = \boxed{}$

Potion 5

$\boxed{} \times \boxed{} = \boxed{}$

9
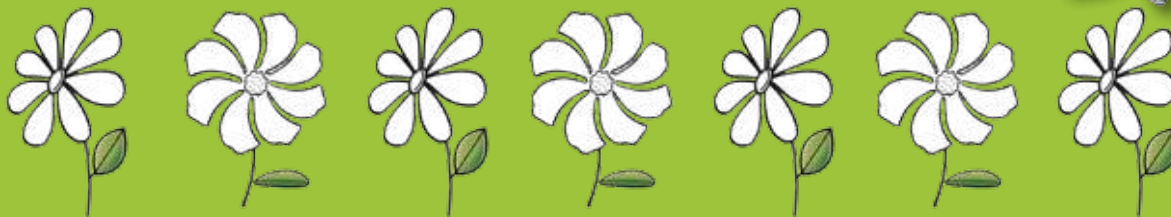
The pixies have sent some cupcakes for Wiz and Lucy.

Can you help Wiz and Lucy find out how many they have?

□ × □ = □

□ × □ = □
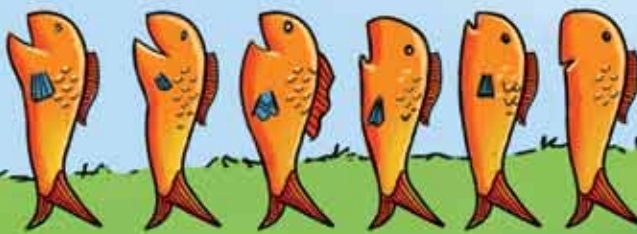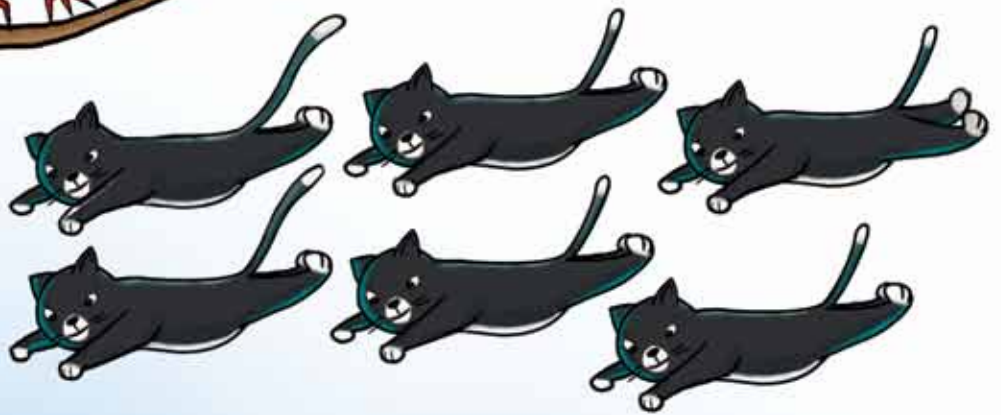
□ × □ = □

**Wiz and Lucy are in the land of the topsy-turvy.
They can see groups of crabs, fish, cats and butterflies.**

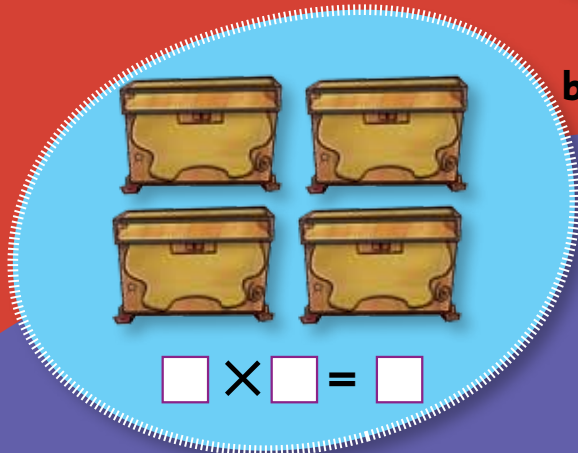If each group has the same number of animals, can you use multiplication to find the total number?

	X		=	

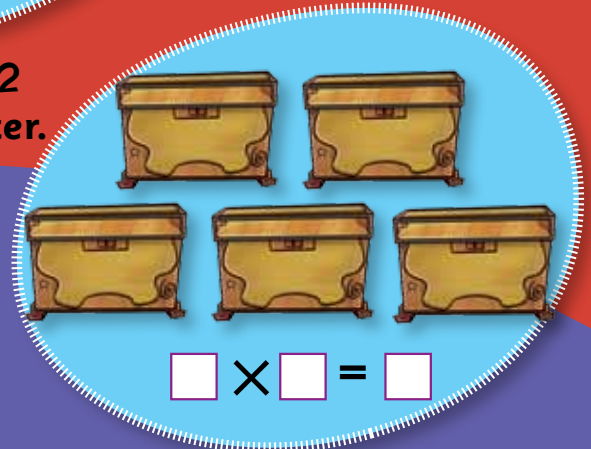**Wiz and Lucy are cleaning some old trunks in the attic. They need 1 bucket of water to clean 1 trunk.**

Find the number of buckets they'll need to clean these trunks, and complete the multiplication equation.
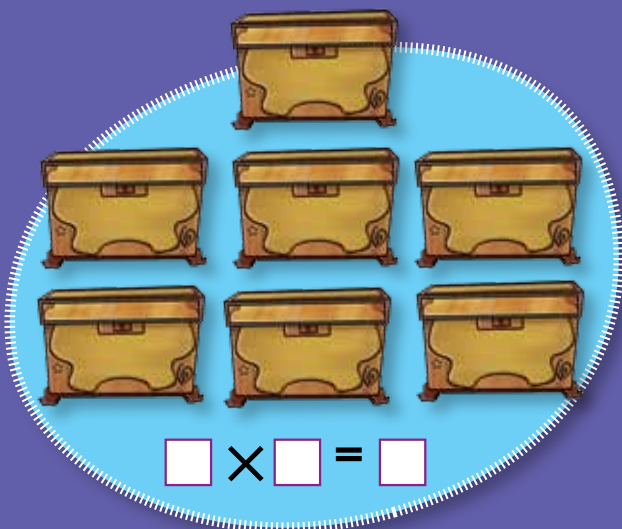
$2 \times 1 = 2$

They need 2 buckets of water.

$\square \times \square = \square$

They need $\square$ buckets of water.

$\square \times \square = \square$

They need $\square$ buckets of water.

$\square \times \square = \square$

They need $\square$ buckets of water.

$\square \times \square = \square$
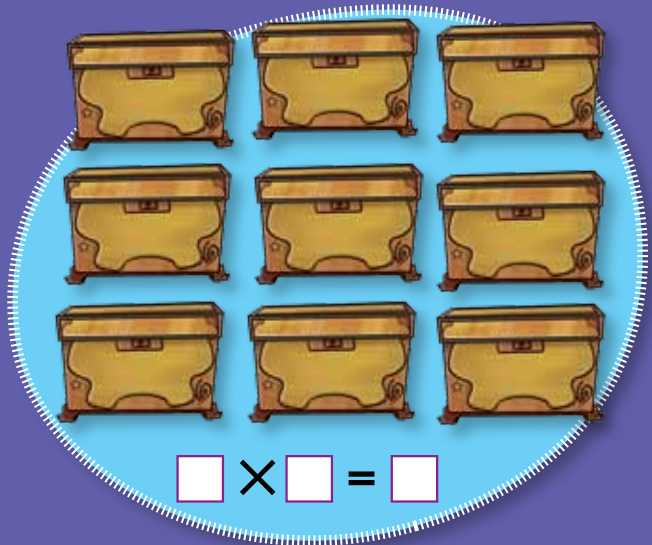
They need $\square$ buckets of water.

Lucy and Wiz have invited 32 pixies for a tea party. They have some donuts for their guests, but they're not sure if these are enough.

Find out how many donuts they have and then draw the extra donuts they need.
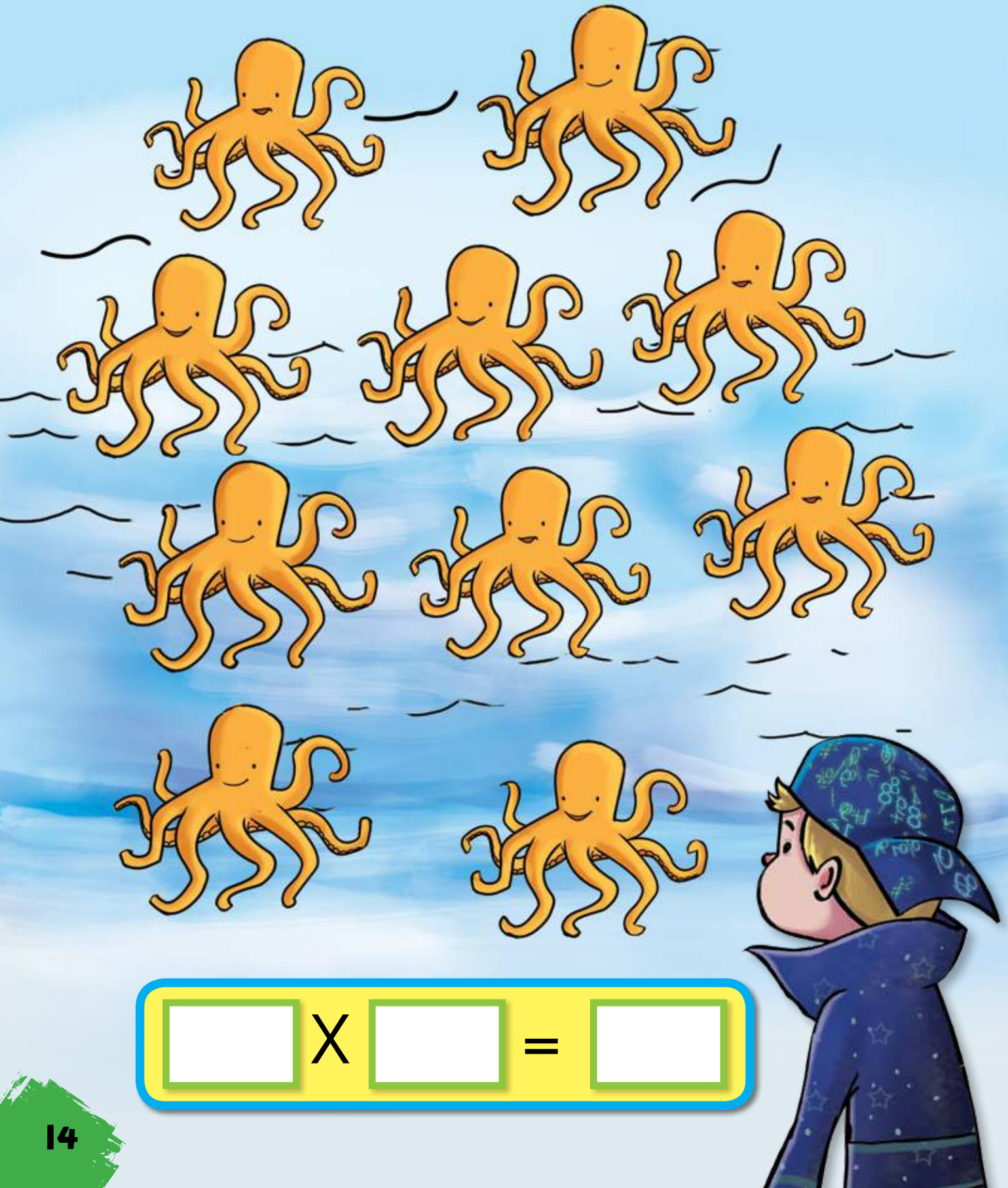
☐ X ☐ = ☐

They need ☐ more donuts.

The octopuses need some shoes for the annual octopus ball.

How many shoes will the 10 octopuses need? Draw the shoes on each octopus leg and complete the multiplication equation.

☐ X ☐ = ☐

Help Lucy and Wiz arrange the bottles on the shelves. Each shelf can fit 9 bottles.

How many bottles can they fit on 4 shelves? Some of the bottles have already been arranged. Draw the rest so that there are 9 on each shelf. Then, complete the multiplication equation.

[ ] X [ ] = [ ]

Answer Sheet

Page 3

2 sets of [2] bottles each = [4]
2 × [2] = [4]

2 sets of [3] bottles each = [6]
2 × [3] = [6]

2 sets of [4] bottles each = [8]
2 × [4] = [8]

2 sets of [5] bottles each = [10]
2 × [5] = [10]

2 sets of [6] bottles each = [12]
2 × [6] = [12]

Page 4

[8] sets of 4 bells each make a total of [32]

[8] X 4 = [32]

Page 5

2 + 2 + 2 + 2 + 2
+ 2 + 2 + 2 + 2 + 2
= [20]

[10] X 2 = [20]

Page 6

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

[5] X 4 = [20]

Page 7

[3] X 3 = [9]
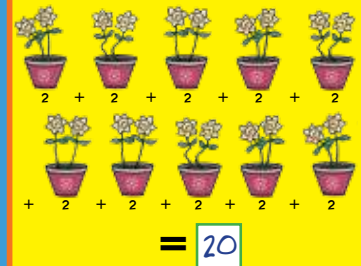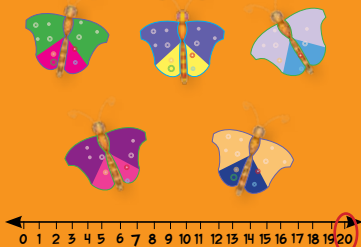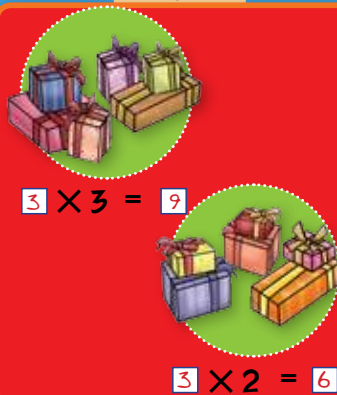
[3] X 2 = [6]

Page 8

There are [5] sets of 3.

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20
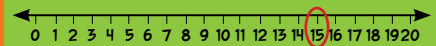
[5] X 3 = [15]

Page 9

Potion 1
2 × 2 = [4]

Potion 2
[4] × [4] = [16]

Potion 3
[5] × [5] = [25]

Potion 4
[6] × [6] = [36]

Potion 5
[7] × [7] = [49]

Page 10

[6] X [7] = [42]

[3] X [8] = [24]

[8] X [3] = [24]

Page 11

[4] X [6] = [24]

Page 12

[4] X [1] = [4]
They need [4] buckets of water.

[5] X [1] = [5]
They need [5] buckets of water.

[7] X [1] = [7]
They need [7] buckets of water.

[9] X [1] = [9]
They need [9] buckets of water.

Page 13

[5] X [6] = [30]

They need [2] more donuts.

Page 14

[10] X [8] = [80]

Page 15

[4] X [9] = [36]