# 10 Times Table Maths Mastery Mat

## Complete the fact family.
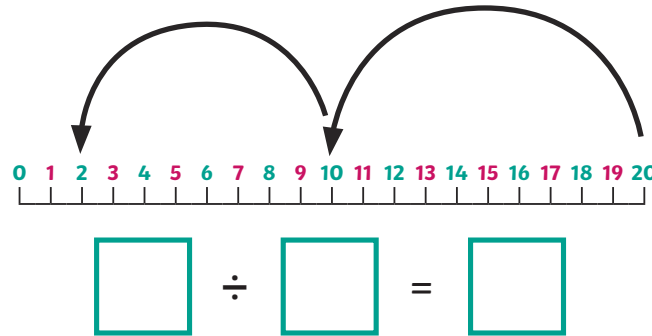
9 × 10 = ☐

☐ × ☐ = ☐

☐ ÷ ☐ = ☐

☐ ÷ ☐ = ☐

## Write a division calculation to match the number line.

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

☐ ÷ ☐ = ☐

## Complete the part-whole model.

50

50 ÷ 5 = ☐
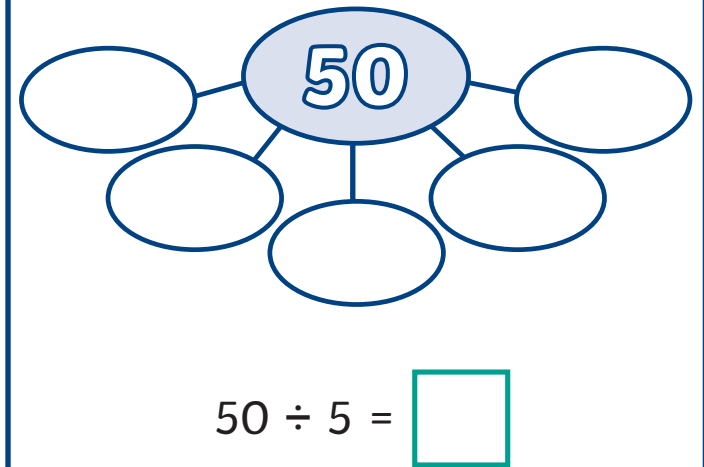
## Write a multiplication calculation to match this image.

☐ × ☐ = ☐
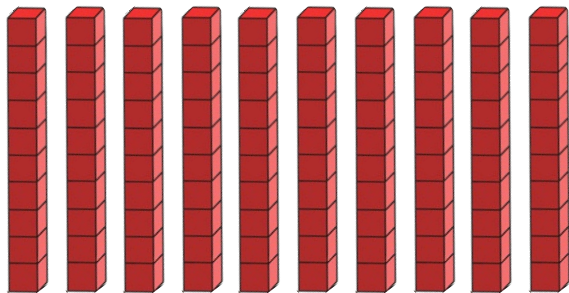
## Solve this problem.

Mia ran 10 miles. Fred ran double the distance.

How far did Fred run?

☐ miles

## Circle the numbers that are **not** multiples of 10.

60

25

100

101

80

51

120

40

# 10 Times Table Maths Mastery Mat

## Complete the sentence and calculation to match the array.

There are ___ equal rows of ___ .

There are ___ equal columns of ___ .

$\boxed{\phantom{00}}$ × $\boxed{\phantom{00}}$ = $\boxed{\phantom{00}}$

## It takes 7 minutes to travel to school in the car and 10 times longer to walk to school.

How many minutes does it take to walk to school?

$\boxed{\phantom{0000000}}$ minutes

## Convert the measurements in the table.

| mm | cm |
|---|---|
|  | 6 |
| 110 |  |
|  | 9 |

10mm = 1cm

## Write the missing numbers in the empty boxes.

120 ÷ $\boxed{\phantom{00}}$ = 10

$\boxed{\phantom{00}}$ × 5 = 50

$\boxed{\phantom{00}}$ ÷ 4 = 10

## Solve this problem.

Cupcakes are packed into boxes of 10. The baker has 200 cupcakes to pack.

How many boxes will they need?

$\boxed{\phantom{00}}$

## Identify the value of the star and the heart. Write the values in the box below.

80 = ♥ × ★

★ + ★ + ★ = 30

★ = $\boxed{\phantom{0000}}$     ♥ = $\boxed{\phantom{0000}}$

# 10 Times Table Maths Mastery Mat **Answers**

## Complete the fact family.

9 × 10 = **90**

**10** × **9** = **90**

**90** ÷ **9** = **10**

**90** ÷ **10** = **9**

## Write a division calculation to match the number line.

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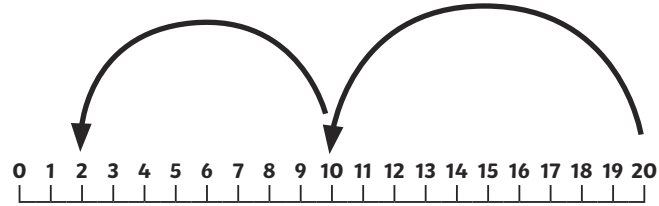
**20** ÷ **10** = **2**

or **20 ÷ 2 = 10**

## Complete the part-whole model.

10   *50*   10
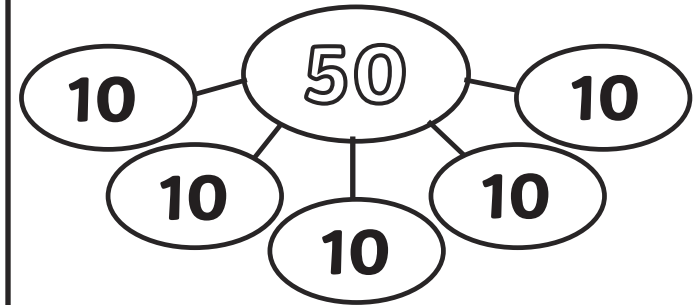
10   10   10

50 ÷ 5 = **10**

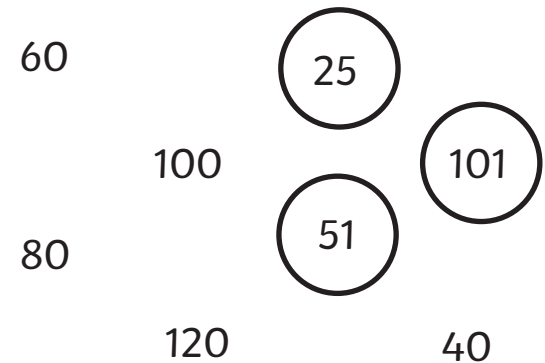## Write a multiplication calculation to match this image.
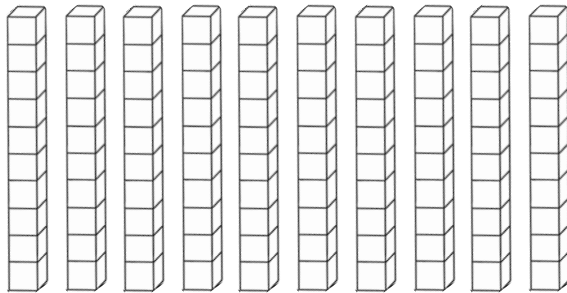
**10** × **10** = **100**

## Solve this problem.

Mia ran 10 miles. Fred ran double the distance.

How far did Fred run?

**20** miles

## Circle the numbers that are not multiples of 10.

60

100

80

120       40

25

101

51

# 10 Times Table Maths Mastery Mat **Answers**

## Complete the sentence and calculation to match the array.



There are **2** equal rows of **10**.

There are **10** equal columns of **2**.

$$\boxed{2} \times \boxed{10} = \boxed{30}$$

or **10 × 2 = 30**

## It takes 7 minutes to travel to school in the car and 10 times longer to walk to school.

How many minutes does it take to walk to school?

| **70** | minutes |

## Convert the measurements in the table.

| mm | cm |
|-----|-----|
| **60** | 6 |
| 110 | **11** |
| **90** | 9 |

10mm = 1cm

## Write the missing numbers in the empty boxes.

$$120 \div \boxed{12} = 10$$

$$\boxed{10} \times 5 = 50$$

$$\boxed{40} \div 4 = 10$$

## Solve this problem.

Cupcakes are packed into boxes of 10. The baker has 200 cupcakes to pack.

How many boxes will they need?

| **20** |

## Identify the value of the star and the heart. Write the values in the box below.

$$80 = \heartsuit \times \bigstar$$

$$\bigstar + \bigstar + \bigstar = 30$$

| $\bigstar$ = **10** | $\heartsuit$ = **8** |