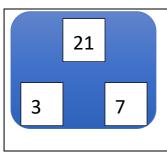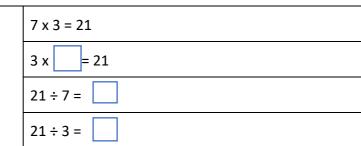# Mathematics Hub

# The multiplication and division facts

## What I want you to do:
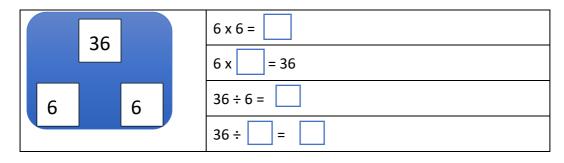
Use your knowledge of fact families to complete the multiplication and division facts, filling in the missing numbers.
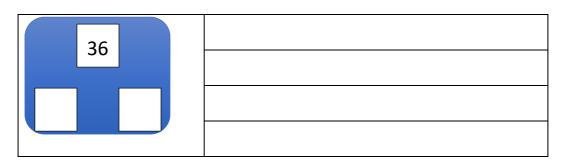
1. The factors of 21 are ☐ and ☐ .

| 21 <br> 3      7 | 7 x 3 = 21 |
|---|---|
| | 3 x ☐ = 21 |
| | 21 ÷ 7 = ☐ |
| | 21 ÷ 3 = ☐ |

2. The factors of 36 are ☐ and ☐ .

| 36 <br> 6      6 | 6 x 6 = ☐ |
|---|---|
| | 6 x ☐ = 36 |
| | 36 ÷ 6 = ☐ |
| | 36 ÷ ☐ = ☐ |

3. What other factors of 36 do you know? Write fact families for these.

| 36 <br> ☐      ☐ | |
|---|---|
| | |
| | |
| | |

| | |
|---|---|
| **36** ▫ ▫ | |

| | |
|---|---|
| **36** ▫ ▫ | |

4. If you know factors for 36, what strategy can you use to help you work out factors for 72? Write out the fact families for 72.

5. Describe the relationship between multiplication and division.

6. How might knowing this help you when working out number problems?