

Multiplication and Division Unit 4

Problem solving and reasoning questions

Start at 3 and keep doubling until your answer is close to 100 but NOT over. How many doubles did you write?

Repeat, starting at 4. How many this time?

Write the missing numbers in each diagram.

| | |
|----|----|
| ? | |
| 36 | 36 |

| | |
|----|---|
| 52 | |
| ? | ? |

How many double/half pairs (e.g. 8 and 16) between 1 and 50 have 1s digits of 7 and 4?

These questions should be provided for children to do once the unit has been completed. They assess the children's mastery of the skills and concepts in this unit.