

Multiplication and Division Unit 2

Problem solving and reasoning questions

Write the missing numbers.

$$[\] \times 4 = 28$$

$$3 \times [\] = 21$$

$$36 \div [\] = 4$$

Write $8 \times 4 = 32$ in the middle of a space and circle it. Draw 8 spider legs out from it. Write 8 sentences using this central fact.

(Hint: Some may involve the number 2 rather than 4.)

Always true, sometimes true or never true?

- 6×4 is the same as $4 \times 3 \times 2$.
- Multiplying a number by 3 gives an odd number.
- If a number divides equally by 4, it is even.

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.