

Maths Mastery

Multiply One-Digit Numbers
with up to Two Decimal
Places



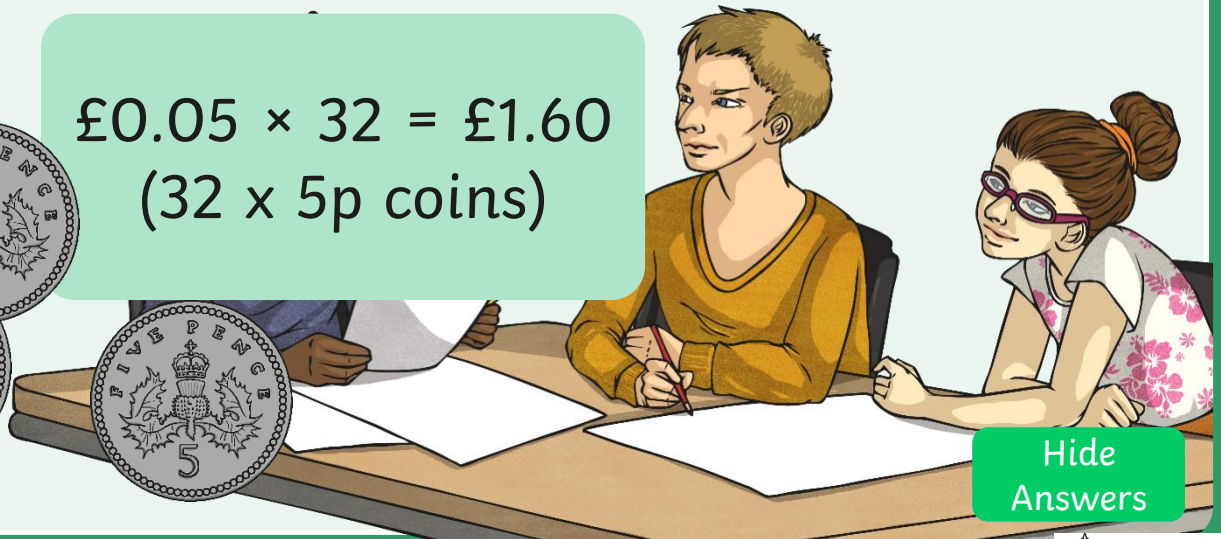
Explain

Explain how knowing the answer to 5×32 can help you to multiply 0.05×32 .

$$\begin{aligned}5 \times 32 &= 160 \\0.5 \times 32 &= 16 \\0.05 \times 32 &= 1.6\end{aligned}$$

Can you write a real-life example to support your explanation.

$$\begin{aligned}\text{£}0.05 \times 32 &= \text{£}1.60 \\(32 \times 5\text{p coins})\end{aligned}$$



Hide
Answers

The Answer is...

Write pairs of single-digit decimal numbers and whole numbers whose product is 2.4.

$$0.3 \times 8$$

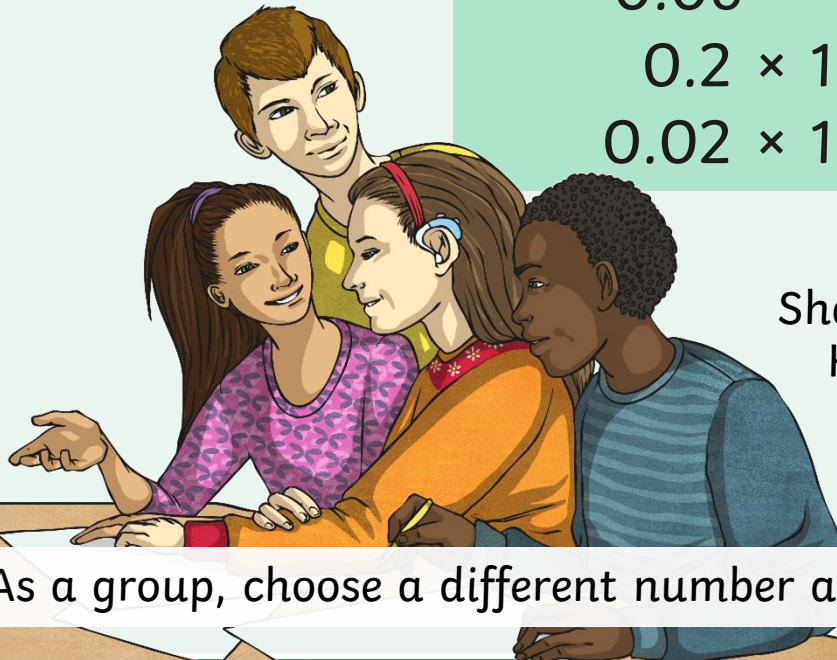
$$0.03 \times 80$$

$$0.6 \times 4$$

$$0.06 \times 40$$

$$0.2 \times 12$$

$$0.02 \times 120$$



Share your pairs in a group.
Have you any that no one else has? Is it correct?

As a group, choose a different number as an answer.

Hide
Answers

