

Multiply a 2-digit number by a 1-digit number - no exchange

2+2=4

Fluency



1) 3 children each have £22.

tens	ones

How much money do they have altogether?

$$3 \times 2 = \underline{\quad}$$

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$3 \times 20 = \underline{\quad}$$

$$3 \times 22 = \underline{\quad}$$

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2) Solve these multiplications.

$$12 \times 3 = \underline{\quad}$$

$$23 \times 3 = \underline{\quad}$$

$$20 \times 3 = \underline{\quad}$$

$$22 \times 4 = \underline{\quad}$$

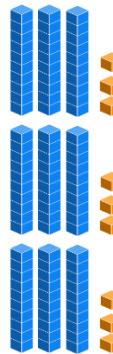
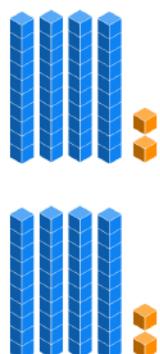
$$11 \times 7 = \underline{\quad}$$

3) Match the calculation to the correct representation.

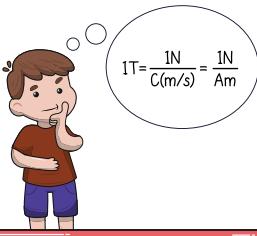
$$33 \times 3$$

$$42 \times 2$$

$$21 \times 4$$



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Problem solving



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Multiply a 2-digit number by a 1-digit number - no exchange



4) Rueben buys two teddy bears and three outfits.

How much money does he spend altogether?



5) Ellie says: I have used place value counters to solve 22×4 but I think I have made a mistake.

$$22 \times 4 = 26$$

Explain the mistake that Ellie has made.

6) Create your own word problems for the calculations below.

a) $32 \times 3 =$

b) $42 \times 2 =$

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Fluency



ANSWERS

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1) 3 children each have £22.

tens	ones

How much money do they have altogether?

$$3 \times 2 = \underline{6}$$

$$\underline{60} + \underline{6} = \underline{66}$$

$$3 \times 20 = \underline{60}$$

$$3 \times 22 = \underline{66}$$

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2) Solve these multiplications.

$$12 \times 3 = \underline{36}$$

$$23 \times 3 = \underline{69}$$

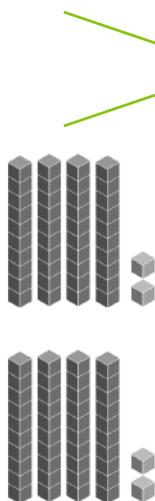
$$20 \times 3 = \underline{60}$$

$$22 \times 4 = \underline{88}$$

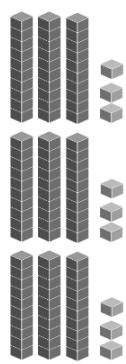
$$11 \times 7 = \underline{77}$$

3) Match the calculation to the correct representation.

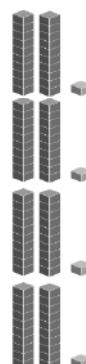
$$33 \times 3$$



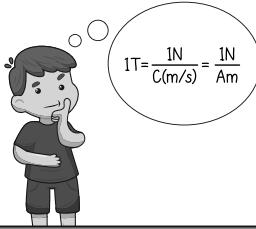
$$42 \times 2$$



$$21 \times 4$$



Multiply a 2-digit number by a 1-digit number - no exchange



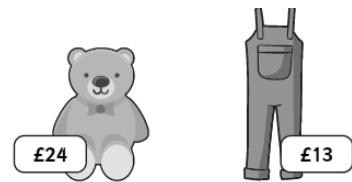
Problem solving



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4) Rueben buys two teddy bears and three outfits.

How much money does he spend altogether?



£24

£13

$$\textcolor{blue}{£24 \times 2 = £48}$$

$$\textcolor{blue}{£13 \times 3 = £39}$$

$$\textcolor{blue}{£48 + £39 = £87}$$

Rueben spent £87 altogether.

Multiply a 2-digit number by a 1-digit number - no exchange



Spot the error!



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5) Ellie says: I have used place value counters to solve 22×4 but I think I have made a mistake.

$$22 \times 4 = 26$$

Explain the mistake that Ellie has made.

Ellie has added the numbers instead of multiplying.

The answer should be 88.

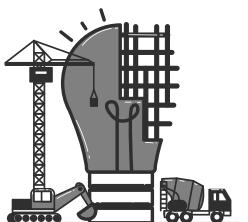
6) Create your own word problems for the calculations below.

Answers will vary. Accept any word problems that represent a multiplication.

a) $32 \times 3 =$

b) $42 \times 2 =$

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Create your own!



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