

Name \_\_\_\_\_

Date \_\_\_\_\_

LO: To multiply 3-digit numbers by 2-digit numbers using a formal written method.

**Connectors Challenge 1.**

Use a ruler line to connect the multiplications to their correct answers.



$53 \times 907$

24430

$32 \times 763$

48071

$54 \times 275$

24416

$23 \times 418$

21186

$642 \times 33$

24030

$642 \times 33$

14850

$534 \times 45$

9614

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LO: To multiply 3-digit numbers by 2-digit numbers.  
Let's Go Fishing Challenge 2.

Complete fishing net calculations (in any order) and find the answers.  
You have 15 minutes to go fishing. How many points will you win?

Fish 5pts. Old Boot 1pt. Food Tin 2pts. Lost Key 10pts. Friendly Frog 12pts. Money Bag 15pts. Pot Of Gold 25pts.

$26 \times 957$

$83 \times 992$

$387 \times 46$

$62 \times 449$

$82 \times 985$

$888 \times 48$

$526 \times 54$

$682 \times 86$

$36 \times 550$

$64 \times 227$

$272 \times 56$

$63 \times 276$

$65 \times 242$

$870 \times 58$



30566



5940



26880



40976



47435



47481



24983



41668



21229



15015



22872



12276



39906



25662

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**LO: To multiply 3-digit numbers by 2-digit numbers.**

**To solve word problems involving multiplication. Challenge 2.**

I understand the problem and say what I need to find out. I choose the correct calculations to solve the problem.

I do calculations and recording accurately. I write the answer referring back to the question

1. The Soup Factory packs tins of soup into boxes of 36.  
Every day 354 boxes of Chicken Broth leave the factory.  
How many tins of Chicken Broth were produced last Thursday?



2. The console game Fe Fi Football costs £38.  
Last month Gamezoo sold 937 copies.  
How much money did the shop receive in total?



3. Freddie Blizzard ran a marathon (26 miles) every day during 2017.  
How far did he run altogether?

4. Jim saved £299 per month for 4 years.  
Did he have enough to buy his dream car which costs £15000?



5. 511 people filled the hall for the charity pantomime Cinderella.  
Each paid £26 per ticket. How much money was raised altogether?

6. £1 is worth about 86 Indian Rupees.  
How much would a £259 TV set cost in India?



7. Last year Penny the Pilot flew between London and Berlin (578 miles), 62 times.  
How far in total did she fly?



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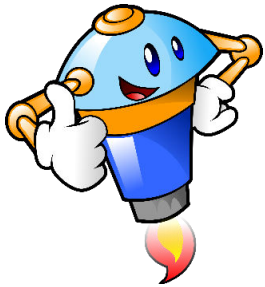
LO: To multiply 3-digit numbers by 2-digit numbers.

Use your understanding of multiplication to fill in the missing digits. Challenge 2.

$$\begin{array}{r}
 4 \square 1 \\
 \times \quad \square 6 \\
 \hline
 29 \square 6 \\
 \square 4730 \\
 \hline
 17 \square 7 \square
 \end{array}$$

$$\begin{array}{r}
 5 \square 4 \\
 \times \quad 6 \square \\
 \hline
 4 \square 1 \square \\
 30840 \\
 \hline
 \square 49 \square 2
 \end{array}$$

$$\begin{array}{r}
 52 \square \\
 \times \quad \square 7 \\
 \hline
 3 \square 03 \\
 \square 290 \\
 \hline
 \square 9 \square 3
 \end{array}$$



$$\begin{array}{r}
 6 \square 7 \\
 \times \quad \square 8 \\
 \hline
 6273 \\
 \square 576 \square \\
 \hline
 62 \square \square 3
 \end{array}$$

$$\begin{array}{r}
 \square \square \square \\
 \times \quad \square 4 \\
 \hline
 2252 \\
 28 \square 50 \\
 \hline
 \square 0402
 \end{array}$$

$$\begin{array}{r}
 432 \\
 \times \quad \square \square \\
 \hline
 1728 \\
 \square \square 4 \square \\
 \hline
 1036 \square
 \end{array}$$