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 x 907

24430

48071

32 x 763

24416

54 x 275

21186

23 x 418

24030

642 x 33

14850

534 x 45

9614

Name _____ Date _____

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.

26×957 83×992 387×46 62×449 82×985 888×48 526×54

682×86 36×550 64×227 272×56 63×276 65×242 870×58
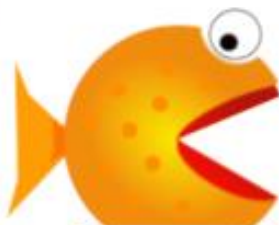
30566

5940

26880

40976

47435

41668

47481

24983

21229

15015

22872

12276

39906

25662
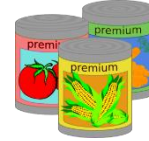
Name _____   Date _____

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?

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

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

Problem 1

```
    4 □ 1
  ×   □ 6
  2 9 □ 6
□ 4 7 3 0
1 7 □ 7 □
```

Problem 2

```
    5 □ 4
  ×   6 □
  4 □ 1 □
3 0 8 4 0
□ 4 9 □ 2
```

Problem 3

```
    5 2 □
  ×   □ 7
  3 □ 0 3
□ 2 9 0
□ 9 □ 3
```

Problem 4

```
    6 □ 7
  ×   8 □
  6 2 7 3
□ 5 7 6 □
6 2 □ □ 3
```

Problem 5

```
    □ □ □
  ×   □ 4
  2 2 5 2
2 8 □ 5 0
□ 0 4 0 2
```

Problem 6

```
    4 3 2
  ×   □ □
  1 7 2 8
□ □ 4 □
1 0 3 6 □
```