Multiplying by one digit (word problems)

1)

A school orders exercise books for three of its classrooms. Each classroom gets 345 exercise books each.

How many exercise books are ordered altogether?

2)

Each box of colouring pencils contains 467 pencils.

The art teacher buys 5 boxes.

How many colouring pencils does the teacher have in total?

3)

A sports shop sells packs of 4 trading cards.

A collector buys 582 packs.

How many trading cards does the collector buy?

4)

A library prints bookmarks as a prize for a reading challenge. 1,256 bookmarks are printed on 3 separate occasions.

How many bookmarks are printed altogether?

5)

A farmer collects 3,408 eggs in one week.

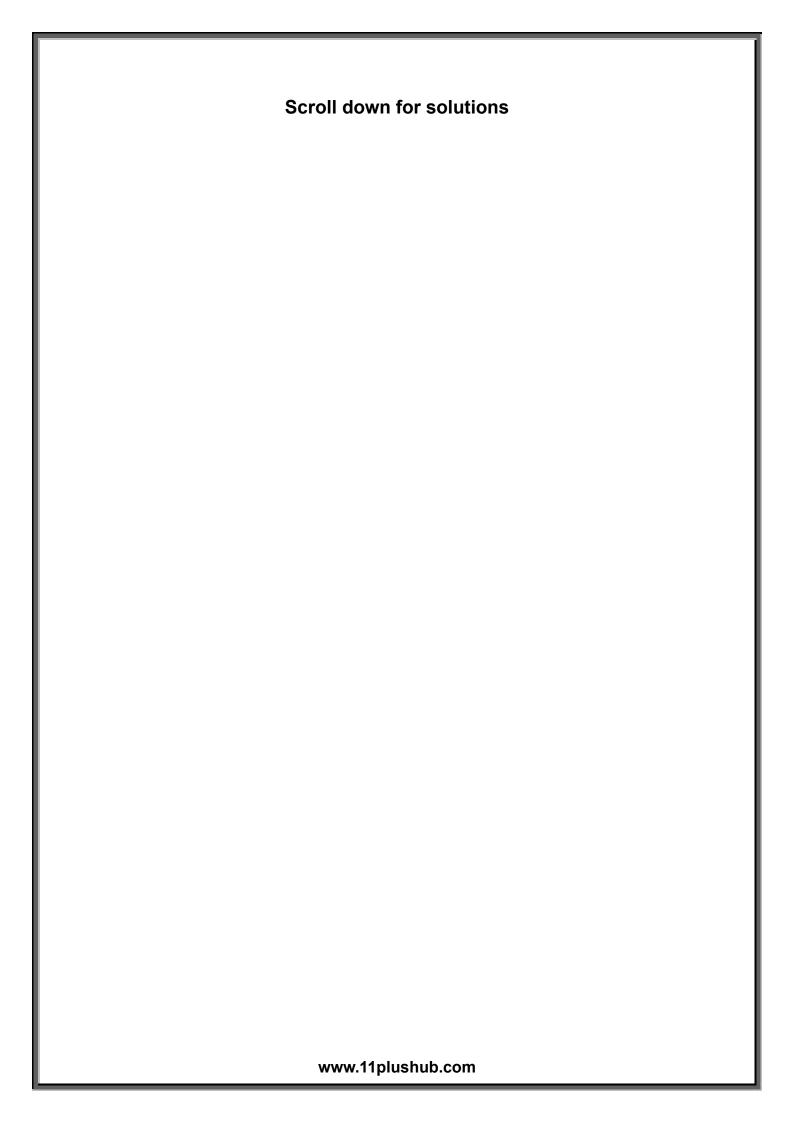He collects the same amount each week for 7 weeks.

How many eggs does he collect in total after 7 weeks?

6)

A school fair makes 2,139 tickets for one event.

They hold 8 identical events throughout the summer, printing the same number of tickets each time.

How many tickets are made altogether?

Scroll down for solutions

Solutions

1. 345 × 3 = 1,035

2. 467 × 5 = 2,335

3. 582 × 4 = 2,328

4. 1,256 × 3 = 3,768

5. 3,408 × 7 = 23,856

6. 2,139 × 8 = 17,112