

SM 3.3 Multiplication and Division

Long multiplication of 3-digit by 2-digit numbers

Sheet 1

Set A

1. 13×324
2. 16×245
3. 18×434
4. 17×503
5. 14×628
6. 16×857

Set B

1. 324×23
2. 245×26
3. 28×434
4. 503×27
5. 24×628
6. 857×26

Set C

1. 324×33
2. 245×36
3. 38×434
4. 503×37
5. $34 \times \text{£}6.28$
6. $\text{£}85.70 \times 36$

Challenge

7. If you read 14 pages every day for a year, how many pages would you read altogether?
8. A mug contains 325 ml. How much tea is needed to fill 16 mugs? 26 mugs? 36 mugs?
Describe the pattern of increasing answers.