

### Page 57

1.  $83 \div 10 = 8.3$
2.  $48 \div 10 = 4.8$
3.  $77 \div 10 = 7.7$
4.  $61 \div 10 = 6.1$
5.  $29 \div 10 = 2.9$
6.  $52 \div 10 = 5.2$
7.  $4.7 \times 10 = 47$
8.  $9.1 \times 10 = 91$
9.  $3.6 \times 10 = 36$
10.  $7.8 \times 10 = 78$
11.  $5.4 \times 10 = 54$
12.  $8.9 \times 10 = 89$
13.  $630 \div 100 = 6.3$
14.  $780 \div 100 = 7.8$
15.  $310 \div 100 = 3.1$
16.  $290 \div 100 = 2.9$
17.  $650 \div 100 = 6.5$
18.  $870 \div 100 = 8.7$
19.  $3.7 \times 100 = 370$
20.  $9.1 \times 100 = 910$
21.  $7.6 \times 100 = 760$
22.  $4.8 \times 100 = 480$
23.  $6.4 \times 100 = 640$
24.  $8.2 \times 100 = 820$

Think. Any multiple of 10.

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- 1–4. Seven 2-digit numbers, each divided by 10. e.g. 35 and 3.5.
5. No, if the number was a multiple of 10 the answer can be written as a whole number.
6. If the number is not a multiple of 10 you will get a decimal answer and if it is you will get a whole number.
7. 30, 3
- 8–11. Seven 3-digit multiples of 10, each divided by 100. e.g. 350 and 3.5.
12. No, if the number was a multiple of 100 the answer can be written as a whole number.
13. 400, 4

Think. If the number is not a multiple of 100 you will get a decimal answer and if it is you will get a whole number.

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Questions should be answered using column addition.

Think. You will have to move a 10 across in 2, 4 and 7. You will have to move a 100 across in 3, 4, 5 and

6. You will have to move a 1000 across in 8.

1. 6782
2. 9736
3. 6547
4. 6049
5. 9140
6. 9067
7. 7921
8. 12 691

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Questions should be answered using column addition.

1. 13 573
2. 13 972
3. 13 364
4. 16 354
5. 12 205
6. 12 137
7. 10 421
8. 15 125
9. 13 151
10. 10 968
11. 12 002 m

Think. Possible answer:  
 $1236 + 9542 = 10\ 778$

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1. 11 268
2. 11 554
3. 11 911
4. 11 735
5. Kacey, by 44
6. 3847

Think. Answers will vary.

### Page 62

1.  $\pounds 21 + \pounds 44 = \pounds 65$
2.  $\pounds 35 + \pounds 35 + \pounds 20 = \pounds 90$
3.  $\pounds 22 + \pounds 11 + \pounds 44 = \pounds 77$
4.  $\pounds 25 + \pounds 25 + \pounds 16 = \pounds 66$
5.  $\pounds 26 + \pounds 32 + \pounds 24 = \pounds 82$
6.  $\pounds 99 + \pounds 32 = \pounds 131$
7.  $\pounds 66 + \pounds 33 + \pounds 5 = \pounds 104$
8.  $\pounds 25 + \pounds 75 + \pounds 69 = \pounds 169$
9.  $\pounds 33 + \pounds 18 + \pounds 47 = \pounds 98$
10.  $\pounds 345 + \pounds 102 = \pounds 447$
11.  $\pounds 465 + \pounds 199 = \pounds 664$
12.  $\pounds 548 + \pounds 221 = \pounds 769$
13.  $\pounds 37 + \pounds 17 + \pounds 48 = \pounds 102$
14.  $\pounds 56 + \pounds 27 + \pounds 75 = \pounds 158$
15.  $\pounds 76 + \pounds 68 + \pounds 78 = \pounds 222$
16.  $\pounds 55 + \pounds 87 + \pounds 79 = \pounds 221$
17.  $\pounds 66 + \pounds 78 + \pounds 47 = \pounds 191$

18.  $\pounds 527 + \pounds 147 = \pounds 674$

19.  $\pounds 378 + \pounds 576 = \pounds 954$

20.  $\pounds 678 + \pounds 537 = \pounds 1215$

Think. An addition of three 2-digit numbers where the total of the 1s digits is 10.

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1.  $\pounds 27 + \pounds 73 + \pounds 42 = \pounds 142$
2.  $\pounds 67 + \pounds 44 + \pounds 58 = \pounds 169$
3.  $\pounds 35 + \pounds 60 + \pounds 45 = \pounds 140$
4.  $\pounds 42 + \pounds 81 + \pounds 57 = \pounds 180$
5.  $\pounds 78 + \pounds 73 + \pounds 65 = \pounds 216$
6.  $\pounds 45 + \pounds 87 + \pounds 45 = \pounds 177$
7.  $\pounds 24 + \pounds 28 + \pounds 98 = \pounds 150$
8.  $\pounds 44 + \pounds 87 + \pounds 77 = \pounds 208$
9.  $\pounds 66 + \pounds 84 + \pounds 33 = \pounds 183$
10.  $\pounds 83 + \pounds 76 + \pounds 69 = \pounds 228$
11.  $\pounds 247 + \pounds 802 = \pounds 1049$
12.  $\pounds 567 + \pounds 274 = \pounds 841$
13.  $\pounds 634 + \pounds 798 = \pounds 1432$
14.  $\pounds 755 + \pounds 688 = \pounds 1443$
15.  $\pounds 467 + \pounds 521 = \pounds 988$
16.  $\pounds 648 + \pounds 537 = \pounds 1185$
17.  $\pounds 1098$
18.  $\pounds 1$
19.  $\pounds 1156$

Think. An addition of three 2-digit numbers with a total of 100. The 1s digits must not be 0 or 5.

### Page 64

1.  $\pounds 87 + \pounds 43 + \pounds 45 = \pounds 175$
2.  $\pounds 79 + \pounds 44 + 56 = \pounds 179$
3.  $\pounds 47 + \pounds 68 + \pounds 85 = \pounds 200$
4.  $\pounds 53 + \pounds 71 + \pounds 56 = \pounds 180$
5.  $\pounds 85 + \pounds 66 + \pounds 78 = \pounds 229$
6.  $\pounds 48 + \pounds 37 + \pounds 86 = \pounds 171$
7.  $\pounds 52 + \pounds 78 + \pounds 98 = \pounds 228$
8.  $\pounds 54 + \pounds 45 + \pounds 77 = \pounds 176$
9.  $\pounds 247 + \pounds 878 = \pounds 1125$
10.  $\pounds 698 + \pounds 443 = \pounds 1141$
11.  $\pounds 647 + \pounds 332 = \pounds 979$
12.  $\pounds 825 + \pounds 274 = \pounds 1099$
13.  $\pounds 877 + \pounds 768 = \pounds 1645$
14.  $\pounds 358 + \pounds 688 = \pounds 1046$
15.  $\pounds 469 + \pounds 231 = \pounds 700$
16.  $\pounds 956 + \pounds 548 = \pounds 1504$
17.  $\pounds 745$
18.  $\pounds 11$
19.  $\pounds 2$

Think. Answers will vary.