

**TARGET** To practise short division of whole numbers and decimals.

*Examples*

$4451 \div 7$

$525.6 \div 6$

$2791 \div 4$

$$\begin{array}{r} 635\frac{6}{7} \\ 7 \overline{)442541} \end{array}$$

$$\begin{array}{r} 87.6 \\ 6 \overline{)525.36} \end{array}$$

$$\begin{array}{r} 697.75 \\ 4 \overline{)27931.3020} \end{array}$$

## A

Work out

1  $259 \div 4$

2  $147 \div 6$

3  $301 \div 7$

4  $292 \div 5$

5  $331 \div 9$

6  $355 \div 4$

7  $216 \div 8$

8  $263 \div 3$

9  $267 \div 7$

10  $275 \div 6$

11  $33.6 \div 7$

12  $39.5 \div 5$

13  $50.4 \div 6$

14  $29.1 \div 3$

15  $19.6 \div 2$

16  $60.8 \div 8$

17  $41.3 \div 7$

18  $34.8 \div 4$

19  $61.2 \div 9$

20  $45.6 \div 6$

## B

Work out

1  $1941 \div 3$

5  $180.24 \div 4$

2  $264.6 \div 7$

6  $16098 \div 6$

3  $4851 \div 9$

7  $2473.2 \div 9$

4  $28.96 \div 8$

8  $100.52 \div 7$

Work out to two decimal places.

9  $93.1 \div 2$

13  $3875 \div 4$

10  $251.4 \div 4$

14  $319.5 \div 6$

11  $178 \div 8$

15  $296.4 \div 5$

12  $587.3 \div 5$

16  $142 \div 8$

17 Four friends share a bingo prize of £750. How much do they each receive?

18 Five identical crates weigh 134.3 kg altogether. How much does one crate weigh?

19 One in every seven of the 20 832 patients treated at a hospital in one year has a bone fracture. How many patients were treated for fractures?

20 In eight training runs Melissa runs a total distance of 110 km. What is the mean distance of her runs?

## C

Work out

1  $34713 \div 9$

5  $370.23 \div 7$

2  $283.56 \div 6$

6  $302.038 \div 11$

3  $90.468 \div 12$

7  $377.658 \div 9$

4  $15473.6 \div 8$

8  $1125.11 \div 7$

Work out to three decimal places.

9  $26.07 \div 5$

13  $314.85 \div 6$

10  $235.4 \div 8$

14  $110.12 \div 8$

11  $183.73 \div 2$

15  $323.7 \div 4$

12  $269.38 \div 4$

16  $714.86 \div 5$

17 Five identical steel bars weigh 78.84 kg altogether. How much does each bar weigh?

18 39.88 litres of paint exactly fills five equal sized pots. What is the capacity of each pot?

19 A precision engineering firm is required to cut a 16.5 m length of cable into 12 equal lengths to the nearest millimetre. How long should each length be?

20 A jet flies 88.05 km in six minutes. How far does it fly in one minute?

## Page 14

## A

1 975	5 672	9 3105
2 266-6	6 1406	10 9882
3 3111	7 205-2	11 1467-0
4 1577	8 691-2	12 1277-1

## B

1 52224	5 116739	9 1130-22
2 141288	6 140894	10 29257-8
3 12448-8	7 968-8	11 914-22
4 2832-69	8 18936	12 3796-84

## C

1 986020	7 47866-9	13 234-663
2 665685	8 1994-33	14 5354-55
3 10586-88	9 110908	15 22492-8
4 867-027	10 422734	16 165-564
5 1022-694	11 12556-8	17 813-1 litres
6 11292-96	12 1384-84	

## Page 15

## A

1 1548	7 227-2	13 272-6
2 2185	8 418-8	14 100-8
3 283-5	9 5775	15 10512
4 417-2	10 868-8	16 9633
5 5225	11 666	17 860-4
6 3052	12 2093	18 960-0

## B

1 13188	7 3096	13 4849-69
2 17626	8 185-04	14 10214-1
3 1971-6	9 72912	15 2867-4
4 212-07	10 121545	16 2005-64
5 43425	11 18585-6	17 2841-84 kg
6 456-24	12 407-42	

## C

1 117384	7 7299-48	13 66586
2 313599	8 97-692	14 3017-12
3 4087-1	9 828761	15 511-566
4 351-585	10 7954-41	16 5082
5 25438-2	11 2664-025	17 1793-1 m
6 224-736	12 15122-88	

## Page 16

## A

1 71 r 1	6 73 r 4	11 5-6	16 7-6
2 14 r 3	7 39 r 2	12 5-3	17 2-8
3 36 r 1	8 23	13 6-5	18 7-6
4 13 r 5	9 29	14 3-9	19 5-2
5 17 r 2	10 75 r 1	15 6-8	20 9-4

## B

1 1527 r 2	6 194	11 5-86	16 8-3
2 473 r 5	7 628 r 2	12 72-5	17 942
3 765 r 3	8 356 r 7	13 4-93	18 £35
4 839	9 63-7	14 2-78	19 685
5 2647 r 1	10 24-9	15 36-7	20 6-9 m

## C

1 2946 r 5	6 3578	11 852-9	16 4-619
2 8157 r 4	7 5496 r 2	12 30-97	17 2679
3 4935 r 1	8 7062 r 9	13 625-8	18 £28-95
4 1743	9 93-85	14 7-943	19 476
5 6829 r 5	10 5-716	15 18-94	20 68-75 kg

## Page 17

## A

1 64 r 3	6 88 r 3	11 4-8	16 7-6
2 24 r 3	7 27	12 7-9	17 5-9
3 43	8 87 r 2	13 8-4	18 8-7
4 58 r 2	9 38 r 1	14 9-7	19 6-8
5 36 r 7	10 45 r 5	15 9-8	20 7-6

## B

1 647	6 2683	11 22-25	16 17-75
2 37-8	7 274-8	12 117-46	17 £187-50
3 539	8 14-36	13 968-75	18 26-86 kg
4 3-62	9 46-55	14 53-25	19 2976
5 45-06	10 62-85	15 59-28	20 13-75 km

## C

1 3857	6 27-458	11 91-865	16 142-972
2 47-26	7 41-962	12 67-345	17 15-768 kg
3 7-539	8 160-73	13 52-475	18 7-976 litres
4 1934-2	9 5-214	14 13-765	19 1-375 m
5 52-89	10 29-425	15 80-925	20 14-675 km

## Page 18

## A

1 13	5 23 r 7	9 14	13 35 r 4
2 24	6 21 r 10	10 42	14 13 r 14
3 22 r 4	7 32 r 6	11 20 r 10	15 32
4 32 r 5	8 23 r 13	12 17	16 14 r 19

## B

1 153 r 8	6 140	11 348	16 373 r 8
2 122 r 21	7 356	12 211 r 32	17 546
3 240	8 330 r 7	13 130 r 6	18 £186
4 232	9 221 r 17	14 257 r 12	19 272
5 165 r 18	10 176 r 30	15 164	

## C

1 1240	5 4702 r 1	9 2402	13 1266 r 15
2 436 r 5	6 3423	10 316 r 30	14 2148 r 24
3 325 r 18	7 429 r 3	11 2726	15 4073
4 2510 r 24	8 662 r 15	12 3340 r 28	16 1629 r 3

## Page 19

## A

1 13	5 12	9 2-7	13 1-7
2 27	6 46 r 8	10 1-4	14 3-9
3 34	7 21 r 21	11 3-2	15 4-5
4 22	8 12 r 24	12 4-5	16 2-4

## B

1 132	6 453 r 9	11 3-72	16 1-67
2 225	7 147 r 2	12 16-5	17 0-18 litres
3 263 r 11	8 226	13 2-41	18 £6-75
4 141 r 37	9 25-3	14 135-5	19 2-56 kg
5 132	10 12-6	15 52-3	20 177

## C

1 6-35	5 0-418	9 4162 r 7	13 0-382
2 152-7	6 274-3	10 1-534	14 2541 r 22
3 0-362	7 625	11 72-9	15 2-75
4 1253 r 9	8 13-94	12 14-03	16 1-352