

TARGET To practise short division of whole numbers and decimals.

Examples

$4451 \div 7$

$525.6 \div 6$

$2791 \div 4$

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

$$\begin{array}{r} 87.6 \\ 6 \overline{)5245.36} \end{array}$$

$$\begin{array}{r} 697.75 \\ 4 \overline{)273931.30^20} \end{array}$$

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 $1941 \div 3$
- 2 $264.6 \div 7$
- 3 $4851 \div 9$
- 4 $28.96 \div 8$
- 5 $180.24 \div 4$
- 6 $16098 \div 6$
- 7 $2473.2 \div 9$
- 8 $100.52 \div 7$

Work out to two decimal places.

- 9 $93.1 \div 2$
- 10 $251.4 \div 4$
- 11 $178 \div 8$
- 12 $587.3 \div 5$
- 13 $3875 \div 4$
- 14 $319.5 \div 6$
- 15 $296.4 \div 5$
- 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 $34713 \div 9$
- 2 $283.56 \div 6$
- 3 $90.468 \div 12$
- 4 $15473.6 \div 8$
- 5 $370.23 \div 7$
- 6 $302.038 \div 11$
- 7 $377.658 \div 9$
- 8 $1125.11 \div 7$

Work out to three decimal places.

- 9 $26.07 \div 5$
- 10 $235.4 \div 8$
- 11 $183.73 \div 2$
- 12 $269.38 \div 4$
- 13 $314.85 \div 6$
- 14 $110.12 \div 8$
- 15 $323.7 \div 4$
- 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?

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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	665 685	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 138484	

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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 2841-84kg
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 2664025	17 1793-1m
6	224-736	12 15122-88	

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A			
1	71r1	6 73r4	11 5-6
2	14r3	7 39r2	12 5-3
3	36r1	8 23	13 6-5
4	13r5	9 29	14 3-9
5	17r2	10 75r1	15 6-8

B			
1	1527r2	6 194	11 5-86
2	473r5	7 628r2	12 72-5
3	765r3	8 356r7	13 4-93
4	839	9 63-7	14 2-78
5	2647r1	10 24-9	15 36-7

C			
1	2946r5	6 3578	11 852-9
2	8157r4	7 5496r2	12 30-97
3	4935r1	8 7062r9	13 625-8
4	1743	9 93-85	14 7-943
5	6829r5	10 5-716	15 18-94

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A			
1	64r3	6 88r3	11 4-8
2	24r3	7 27	12 7-9
3	43	8 87r2	13 8-4
4	58r2	9 38r1	14 9-7
5	36r7	10 45r5	15 9-8

B			
1	647	6 2683	11 22-25
2	378	7 2748	12 117-46
3	539	8 14-36	13 968-75
4	3-62	9 46-55	14 53-25
5	45-06	10 62-85	15 59-28

C			
1	3857	6 27-458	11 91-865
2	47-26	7 41-962	12 67-345
3	7-539	8 160-73	13 52-475
4	1934-2	9 5-214	14 13-765
5	52-89	10 29-425	15 80-925

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A			
1	13	5 23r7	9 14
2	24	6 21r10	10 42
3	22r4	7 32r6	11 20r10
4	32r5	8 23r13	12 17

B			
1	153r8	6 140	11 348
2	122r21	7 356	12 211r32
3	240	8 330r7	13 130r6
4	232	9 221r17	14 257r12
5	165r18	10 176r30	15 164

C			
1	1240	5 4702r1	9 2402
2	436r5	6 3423	10 316r30
3	325r18	7 429r3	11 2726
4	2510r24	8 662r15	12 3340r28

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A			
1	13	5 12	9 2-7
2	27	6 46r8	10 1-4
3	34	7 21r21	11 3-2
4	22	8 12r24	12 4-5

B			
1	132	6 453r9	11 3-72
2	225	7 147r2	12 16-5
3	263r11	8 226	13 2-41
4	141r37	9 25-3	14 135-5
5	132	10 12-6	15 52-3

C			
1	6-35	5 0-418	9 4162r7
2	152-7	6 274-3	10 1-534
3	0-362	7 625	11 72-9
4	1253r9	8 13-94	12 14-03