

⑤

DCCLXIX $\longrightarrow$

 $1456 \div 7 = \boxed{}$
$$\frac{2}{3} - \frac{1}{12} = \boxed{}$$
$$\frac{48}{100} = \boxed{} \quad \frac{19}{100} = \boxed{} \quad \frac{6}{100} = \boxed{}$$

1																																																				
4	9																																																			
16	25	36																																																		
49	64	81	100																																																	
121	144	169	196	225																																																
256	289	324	361	400	441																																															
484	529	576	625	676	729	784																																														
784	841	900	961	1024	1089	1156	1225																																													
1156	1225	1300	1376	1456	1539	1624	1711	1800																																												
1600	1681	1764	1849	1936	2025	2116	2209	2304	2401																																											
2209	2304	2401	2500	2601	2704	2809	2916	3025	3136	3249																																										
2916	3025	3136	3249	3364	3481	3600	3721	3844	3969	4096	4225																																									
3721	3844	3969	4096	4225	4356	4489	4624	4761	4900	5041	5184	5329																																								
4489	4624	4761	4900	5041	5184	5329	5476	5625	5776	5929	6084	6241	6400																																							
5929	6084	6241	6400	6561	6724	6889	7056	7225	7396	7569	7744	7921	8100	8281																																						
7744	7921	8100	8281	8464	8649	8836	9025	9216	9409	9604	9801	10000	10201	10404	10609																																					
9801	10000	10201	10404	10609	10816	11025	11236	11449	11664	11881	12100	12321	12544	12769	12996	13225																																				
12769	12996	13225	13456	13689	13924	14161	14400	14641	14884	15129	15376	15625	15876	16129	16384	16641	16900																																			
16641	16900	17161	17424	17689	17956	18225	18496	18769	19044	19321	19600	19881	20164	20449	20736	21025	21316	21609	21904	22201	22500																															
21904	22201	22500	22801	23104	23409	23716	24025	24336	24649	24964	25281	25600	25921	26244	26569	26896	27225	27556	27889	28224	28561	28900	29241	29584	29929	30276	30625	30976	31329	31684	32041	32400	32761	33124	33489	33856	34225	34596	34969	35344	35721	36100	36481	36864	37249	37636	38025	38416	38809	39204	39601	40000

Page 10

Draw a triangle with 2 acute angles and 1 obtuse angle.

London St Pancras	06:32	07:24	07:58
Leicester	07:52	08:30	09:01
Derby	08:19	09:05	09:25
Chesterfield	08:37	09:27	09:43
Sheffield	08:55	09:41	09:58

9

11

Year 5 Maths Activity Mat: 5

Answers

Section 1

Write these Roman Numerals as numbers.

CXXVI → **126**

DCCLXIX → **769**

Section 3

Calculate:

$$426 \times 13 = \mathbf{5538}$$

$$1456 \div 7 = \mathbf{208}$$

Section 4

Calculate:

$$\frac{2}{5} + \frac{1}{10} = \mathbf{\frac{5}{10} \text{ or } \frac{1}{2}}$$

$$\frac{2}{3} - \frac{1}{12} = \mathbf{\frac{7}{12}}$$

Section 5

Write the following fractions as percentages:

$$\frac{48}{100} = \mathbf{48\%} \quad \frac{19}{100} = \mathbf{19\%} \quad \frac{6}{100} = \mathbf{6\%}$$

Section 2

Circle the square numbers:

1 12 23 27
5 16
41 35 90
49 82
50 64 99
58 77 110
135 71 118
121 165
144 169

Section 6

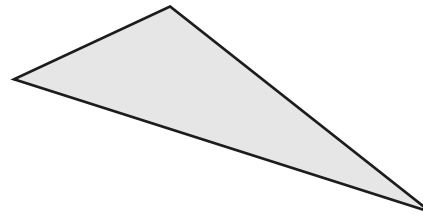
1ml of water weighs 1g. An empty plastic bottle weighs 10g. How much do 4 half-litre bottles full of water weigh in kilograms?

2.04kg

Section 7

Draw a triangle with 2 acute angles and 1 obtuse angle.

Example:



Section 8

Here is a train timetable:

London St Pancras	06:32	07:24	07:58
Leicester	07:52	08:30	09:01
Derby	08:19	09:05	09:25
Chesterfield	08:37	09:27	09:43
Sheffield	08:55	09:41	09:58

Which is the slowest train?

06:32 (from London)

Jan needs to arrive in Sheffield by quarter to ten. Which train should she catch from Leicester?

07:52 or 08:30