

1. Two trains, A and B, cross a 90 m long platform in 10 seconds and 12 seconds, respectively. If lengths of trains A and B are 210 m and 180 m respectively, then find the ratio of speed of train A to that of train B?
 (1) 2 : 1 (2) 3 : 2 (3) 5 : 4 (4) 4 : 3 (5) 6 : 5

Answers (7. Time and Distance-Trains- Boats and Strams Home work)

1	4	21	3	41	3	61	4	81	3
2	2	22	3	42	2	62	5	82	5
3	3	23	2	43	3	63	3	83	2
4	2	24	2	44	1	64	2	84	1
5	1	25	3	45	5	65	4	85	2
6	1	26	2	46	4	66	1	86	4
7	1	27	2	47	1	67	3	87	1
8	3	28	2	48	1	68	3	88	4
9	3	29	2	49	2	69	2	89	5
10	2	30	2	50	4	70	1	90	4
11	2	31	3	51	5	71	5	91	3
12	3	32	3	52	1	72	1	92	2
13	2	33	4	53	5	73	2	93	1
14	3	34	1	54	5	74	2	94	4
15	3	35	1	55	5	75	4	95	3
16	1	36	3	56	3	76	5	96	5
17	2	37	3	57	3	77	2	97	4
18	2	38	3	58	2	78	3	98	2
19	2	39	2	59	4	79	4	99	2
20	2	40	2	60	2	80	5	100	2

101	2	121	1
102	4	122	4
103	3	123	1
104	1	124	4
105	2	125	4
106	3	126	3
107	5	127	2
108	3	128	5
109	4	129	3
110	5	130	5
111	5		
112	2		
113	1		
114	4		
115	5		
116	3		
117	3		
118	3		
119	4		
120	3		