



1)	$130 \div 10 = 13$	$6.5 \times 10 = 65$	2)	$110 \div 2 = 55$	$27.5 \times 4 = 110$
	$130 \div 20 = 6.5$	$130 = 6.5 \times 20$		$110 \div 4 = 27.5$	$110 = 27.5 \times 4$
	$130 \div 5 = 26$	$13 = 6.5 \times 2$		$110 \div 8 = 13.75$	$55 = 13.75 \times 4$

3) Show that we know the answer to  $17 \times 289 = 4913$ , so we only need to complete the calculation  $4913 + 289$  to find that  $18 \times 289 = 5202$ .



1)	True or False?	Correct Answer	Mistakes Made
$660 \div 1.2 = 550$	True		
$5.5 \times 12 = 6.6$	False	66	$55 \times 12 = 660$ In $5.5 \times 12 = 6.6$ , the 5.5 is ten times smaller so the answer will be ten times smaller (66).
$5.5 \times 1.2 = 0.66$	False	6.6	$55 \times 12 = 660$ In $5.5 \times 1.2 = 6.6$ , both numbers are ten times smaller so the answer will be one hundred times smaller (6.6).
$66 \div 12 = 5.5$	True		
$120 \times 55 = 660$	False	6600	$55 \times 12 = 660$ In $120 \times 55 = 660$ , the 120 is ten times greater than the 12 so the answer will be ten times greater (6600).

- 2)
- a)  $30 \times 5 = 150$  star jumps.
  - b) 50 is ten times greater than 5, so the answer will be ten times greater than 150. He will have done 1500 star jumps.
  - c) 4500 is three times 1500. I know that 1500 star jumps takes 50 days, so 4500 star jumps will take 150 days ( $3 \times 50$ ).



1)

		61	67	37	13.25	99	15.5
		57	36	9.9	88	14.25	88
60	59	58	14	15.75	26	55	5
22	20	21	13.5	14.75	27	54	4
9	8	6.75	29.5	28.5	28	53	118
7	6	6.5	30	83	2.5	1.5	2
57	12.25	7.5	11.5	117	33		
8.4	69	2.25	20.25	99	77		

$$270 \div 10 = \mathbf{27}$$

$$270 \div 20 = \mathbf{13.5}$$

$$270 \div 5 = \mathbf{54}$$

$$118 \div 2 = \mathbf{59}$$

$$118 \div \mathbf{4} = 29.5$$

$$118 \div \mathbf{8} = 14.75$$

$$\mathbf{6.75} \times 40 = 270$$

$$130 = 6.5 \times \mathbf{20}$$

$$13 = 6.5 \times \mathbf{2}$$

$$\mathbf{29.5} \times 4 = 118$$

$$\mathbf{118} = 29.5 \times 4$$

$$59 = \mathbf{14.75} \times 4$$