

ANSWER PRESENTATION TOOL

Green - Student Edition

5

Quiz 1

1-13

ALL EVEN

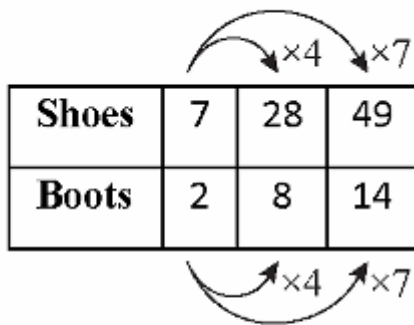
Show Solu

ODD

1. 3 to 2, or $3 : 2$; For every 3 tulips, there are 2 lilies.

2. 8 to 4, or $8 : 4$; For every 8 crayons, there are 4 markers.

3.



Shoes	7	28	49
Boots	2	8	14

The equivalent ratios are $7 : 2$, $28 : 8$, and $49 : 14$.

4.

Trains	3	12	18
	8	32	48
Airplanes	8	32	48

Diagram showing equivalent ratios for Trains and Airplanes. Arrows indicate multiplication factors: $\times 4$ and $\times 6$ for both rows.

The equivalent ratios are 3 : 8, 12 : 32, and 18 : 48.

5. *Sample answer:* 20 liters for every 6 minutes

6. *Sample answer:* 15 tickets for every 60 points

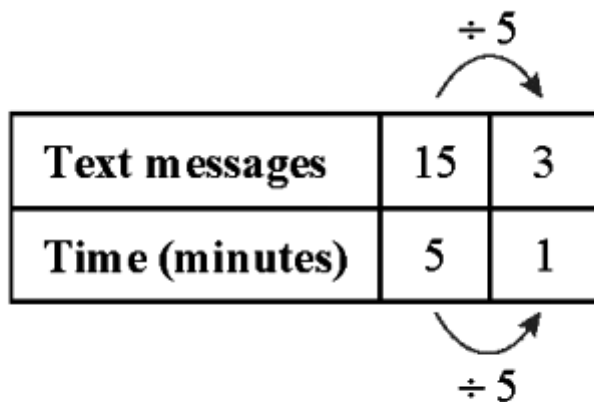
7.

Touchdowns	12	2
	6	1
Games	6	1

Diagram showing equivalent ratios for Touchdowns and Games. Arrows indicate division factors: $\div 6$ for both rows.

2 touchdowns per game

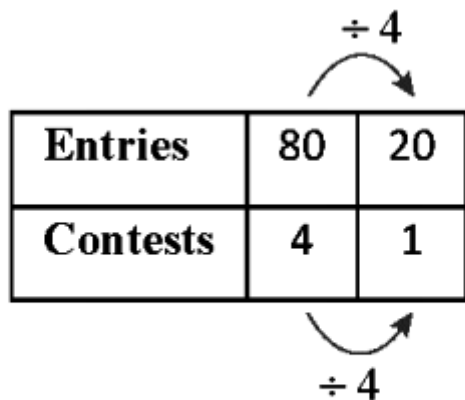
8.



Text messages	15	3
Time (minutes)	5	1

3 text messages per minute

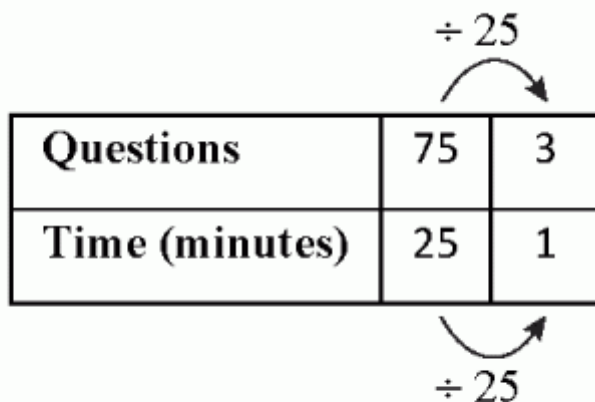
9.



Entries	80	20
Contests	4	1

20 entries per contest





10.



Questions	75	3
Time (minutes)	25	1

3 questions per minute

11.

	$\div 3$	$\times 5$	
			
Downloads	3	1	5
Cost (dollars)	36	12	60
			
	$\div 3$	$\times 5$	

Five album downloads cost \$60.

- 12.** 24-fluid-ounce shampoo; *Sample answer:* The unit cost of the 24-fluid-ounce shampoo is \$0.20 per fluid ounce, which is less than the unit cost of the 20-fluid-ounce shampoo, \$0.22 per fluid ounce.

- 13. a.** 17 to 16, or $17 : 16$; For every 17 Celtics championships, there are 16 Lakers championships.
- b.** 3 to 4, or $3 : 4$; For every 3 Pistons championships, there are 4 Spurs championships.
- c.** 6 to 16, or $6 : 16$; For every 6 Bulls championships, there are 16 Lakers championships.