



Fill in the blank to make an equivalent ratio.

- 1) $1 : \underline{\quad} = 2 : 8$ 2) $18 : \underline{\quad} = 14 : 56$
- 3) $14 : 28 = 10 : \underline{\quad}$ 4) $18 : 24 = \underline{\quad} : 32$
- 5) $\underline{\quad} : 6 = 4 : 1$ 6) $1 : 3 = 6 : \underline{\quad}$
- 7) $\underline{\quad} : 4 = 1 : 2$ 8) $10 : 30 = \underline{\quad} : 6$
- 9) $45 : \underline{\quad} = 9 : 4$ 10) $5 : \underline{\quad} = 20 : 4$
- 11) $9 : \underline{\quad} = 63 : 28$ 12) $1 : 3 = 9 : \underline{\quad}$
- 13) $8 : 16 = \underline{\quad} : 6$ 14) $6 : 24 = \underline{\quad} : 48$
- 15) $7 : \underline{\quad} = 1 : 6$ 16) $24 : 16 = 3 : \underline{\quad}$
- 17) $14 : 21 = 18 : \underline{\quad}$ 18) $\underline{\quad} : 36 = 21 : 28$
- 19) $6 : \underline{\quad} = 48 : 8$ 20) $4 : 6 = 16 : \underline{\quad}$

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____
16. _____
17. _____
18. _____
19. _____
20. _____



Find the ratio and unit rate for each problem.

Answers

	Ratio	Rate			
Ex) 9 boxes can hold 90 books	$\frac{90}{9}$	$\frac{10}{1}$	books per box	Ex.	$\frac{90}{9}$ $\frac{10}{1}$
1) 40 pints of juice in 2 containers	_____	_____	pints per container	1.	_____
2) 270 centimeters of snow in 18 hours	_____	_____	centimeters per hour	2.	_____
3) 65 customers in 5 checkout lanes	_____	_____	customers per lane	3.	_____
4) 147 cherry pieces in 3 bags of candy	_____	_____	pieces per bag	4.	_____
5) 160 dollars for mowing 8 lawns	_____	_____	dollars per lawn	5.	_____
6) 123 dollars for 41 TV channels	_____	_____	dollars per channel	6.	_____
7) 176 points for defeating 88 enemies	_____	_____	points per enemy	7.	_____
8) 44 copies in 4 minutes	_____	_____	copies per minute	8.	_____
9) 76 customers over 4 days	_____	_____	customers per day	9.	_____
10) 6 pies eaten in 2 minutes	_____	_____	pies per minute	10.	_____
11) 5 bags with 185 cans	_____	_____	cans per bag	11.	_____
12) 2 minutes to type 200 words	_____	_____	words per minute	12.	_____
13) 9 hours to drive 576 miles	_____	_____	miles per hour	13.	_____
14) 6 trays with 30 ice cubes	_____	_____	ice cubes per tray	14.	_____
15) 39 CDs with 156 songs	_____	_____	songs per CD	15.	_____