

ACTIVITY 44

Name _____


Period _____

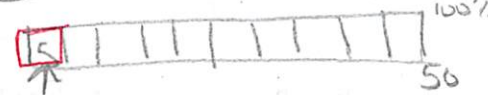
Date _____

Find the part when given the whole and percent.


20	12	14	15	9	12
1	2	2	3	1	4
14	5	18	10	3	15
1	7	30	6	9	5
4	7	15	9	14	7
12	5	3	2	20	4

1, 14, 13


1.  10% of 50 = 5




50 ÷ 10 = 5

2.  25% of 40 = 10


$$\frac{25}{100} \times \frac{40}{1} = \frac{1000}{100}$$

3.  5% of 60 = 3


$$\frac{5}{100} \times \frac{60}{1} = \frac{300}{100}$$

4.  75% of 12 = 9


$$\frac{75}{100} \times \frac{12}{1} = \frac{900}{100}$$

5.  100% of 7 = 7


$$\frac{100}{100} \times \frac{7}{1} = \frac{700}{100}$$

6.  50% of 8 = 4


$$\frac{50}{100} \times \frac{8}{1} = \frac{400}{100}$$

7.  1% of 200 = 2


$$\frac{1}{100} \times \frac{200}{1} = \frac{200}{100}$$

8.  15% of 40 = 6


$$\frac{15}{100} \times \frac{40}{1} = \frac{600}{100}$$

9.  150% of 10 = 15


$$\frac{150}{100} \times \frac{10}{1} = \frac{1500}{100}$$

10.  3% of 400 = 12


$$\frac{3}{100} \times \frac{400}{1} = \frac{1200}{100}$$


11.  0.5% of 200 = 1

$$\frac{0.5}{100} \times \frac{200}{1} = \frac{100}{100}$$


12.  300% of 10 = 30

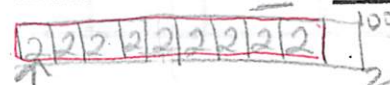
$$\frac{300}{100} \times \frac{10}{1} = \frac{3000}{100}$$

13.  40% of 35 = 14




35 ÷ 10 = 3.5
 $3.5 \times 4 = 40\% = 14$

14.  90% of 20 = 18



20 ÷ 10 = 2
 2 × 9 = 90%

15.  125% of 16 = 20

$$\frac{125}{100} \times \frac{16}{1} = \frac{2000}{100}$$

Find the part when given the whole and percent.

1. 20% of 10 = $\frac{2}{10}$ Check: 100% = 10

Whole

2. 30% of 60 = 18 Check: 100% = 60

Whole

3. 70% of 30 = 21 Check: 100% = 30

Whole

4. 80% of 110 = 88 Check: 100% = 110

Whole

5. 40% of 130 = 52 Check: 100% = 130

Whole