Math Practice - Grade 8

M12 Bivariate data - Read a two-way table

M12 8.SP.A.1, 8.SP.A.2, 8.SP.A.3, 8.SP.A.4

Name: _____ Date: _____

Read the two way table. Write the missing count in the box.

Example: How many students are in the group "No sport" and "Reads daily"?

How: Each row and column adds to its total. A missing count is the total minus the counts you know. Compare rows by their percentages to see an association.

	Reads daily	No daily reading	Total
Plays a sport	12	18	30
No sport	9	6	15
Total	21	24	45

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1 **How many students are in the group "Plays a sport" and "No daily reading"?**

	Reads daily	No daily reading	Total
Plays a sport	15		24
No sport	15	13	28
Total	30	22	52

2 **How many students are in the group "No curfew" and "No chores"?**

	Has chores	No chores	Total
Has a curfew	3	5	8
No curfew	2		14
Total	5	17	22

3 **How many students are in the group "No sport" and "Reads daily"?**

	Reads daily	No daily reading	Total
Plays a sport	17	3	20
No sport		6	10
Total	21	9	30

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Name: _____ Date: _____

Read the two way table. Write the missing count in the box.

Example: How many students are in the group "No pet" and "Walks to school"?

How: Each row and column adds to its total. A missing count is the total minus the counts you know. Compare rows by their percentages to see an association.

	Walks to school	No walk to school	Total
Has a pet	13	13	26
No pet	7	7	14
Total	20	20	40

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1 **How many students are in the group "No sport" and "No daily reading"?**

	Reads daily	No daily reading	Total
Plays a sport	17	4	21
No sport	5		10
Total	22	9	31

2 **How many students are in the group "No pet" and "Walks to school"?**

	Walks to school	No walk to school	Total
Has a pet	9	14	23
No pet		8	13
Total	14	22	36

3 **How many students are in the group "No curfew" and "No chores"?**

	Has chores	No chores	Total
Has a curfew	7	12	19
No curfew	17		20
Total	24	15	39

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Name: _____ Date: _____

Read the two way table. Write the missing count in the box.

Example: How many students are in the group "Has a pet" and "Walks to school"?

How: Each row and column adds to its total. A missing count is the total minus the counts you know. Compare rows by their percentages to see an association.

	Walks to school	No walk to school	Total
Has a pet	11	10	21
No pet	14	2	16
Total	25	12	37

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1 **How many students are in the group "No sport" and "Reads daily"?**

	Reads daily	No daily reading	Total
Plays a sport	1	6	7
No sport		4	20
Total	17	10	27

2 **How many students are in the group "No pet" and "No walk to school"?**

	Walks to school	No walk to school	Total
Has a pet	7	10	17
No pet	8		9
Total	15	11	26

3 **How many students are in the group "No sport" and "No daily reading"?**

	Reads daily	No daily reading	Total
Plays a sport	18	12	30
No sport	8		21
Total	26	25	51