Combining Amounts (with Fractions)

2)

Name:

Use the tables to answer each question.

1) The table below shows the length of several roads. What is the combined length of all the roads?

Road	Distance (in miles)
Road 1	7 ² / ₄
Road 2	$4^{1}/_{8}$
Road 3	$7^{1}/_{2}$
Road 4	$5^{1}/_{4}$

The table below shows the weight of several phones. What is the combined weight of all the phones?

Phone	Weight (in ounces)
Phone 1	5 ² / ₄
Phone 2	81/2
Phone 3	$6^{4}/_{6}$
Phone 4	$9^{3}/_{5}$

3) The table below shows the weight of several vehicles. What is the combined weight of all the cars?

Car	Weight (in tons)
Car 1	$6^{2}/_{8}$
Car 2	$6^{1/_{5}}$
Car 3	$5^{1}/_{2}$
Car 4	$6^{1/_{6}}$

4) The table below shows the weight of several dogs. What is the combined weight of all the dogs?

Dog	Weight (in pounds)
Dog 1	91/4
Dog 2	$2^{1/2}$
Dog 3	$1\frac{1}{4}$
Dog 4	4 ³ / ₄

5) The table below shows the weight of several books. What is the combined weight of all the books?

Book	Weight (in ounces)
Book 1	$5^{3}/_{8}$
Book 2	$4^{2}/_{6}$
Book 3	$3^{5}/_{6}$
Book 4	$7^{1}/_{6}$

6) The table below shows the weight of several bags. What is the combined weight of all the bags?

Bag	Weight (in kilograms)
Bag 1	$4^{3}/_{6}$
Bag 2	6 ⁶ / ₈
Bag 3	81/2
Bag 4	74/5

<u>Answers</u>

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Combining Amounts (with Fractions)

2)

Name: Answer Key

Use the tables to answer each question.

1) The table below shows the length of several roads. What is the combined length of all the roads?

Road	Distance (in miles)	
Road 1	$7^{2}/_{4}$	74/
Road 2	41/8	4 ¹ /
Road 3	$7^{1}/_{2}$	74/
Road 4	51/4	5 ² /

The table below shows the weight of several phones. What is the combined weight of all the phones?

Phone	Weight (in ounces)	
Phone 1	$5^{2}/_{4}$	$5^{30}/_{60}$
Phone 2	81/2	8 ³⁰ / ₆₀
Phone 3	64/6	$6^{40}/_{60}$
Phone 4	9 ³ / ₅	$9^{36}/_{60}$

Answers

3) The table below shows the weight of several vehicles. What is the combined weight of all the cars?

Car	Weight (in tons)	
Car 1	$6^{2}/_{8}$	$6^{30}/_{120}$
Car 2	$6^{1}/_{5}$	$6^{24}/_{120}$
Car 3	$5^{1}/_{2}$	5 ⁶⁰ / ₁₂₀
Car 4	$6^{1}/_{6}$	$6^{20}/_{120}$

4) The table below shows the weight of several dogs. What is the combined weight of all the dogs?

Dog	Weight (in pounds)	
Dog 1	91/4	9 ¹ /2
Dog 2	21/2	2 ² /2
Dog 3	11/4	11/2
Dog 4	4 ³ / ₄	$4^{3}/_{2}$

5) The table below shows the weight of several books. What is the combined weight of all the books?

Book	Weight (in ounces)	
Book 1	$5^{3}/_{8}$	5 ⁹ / ₂₄
Book 2	$4^{2}/_{6}$	4 ⁸ / ₂₄
Book 3	$3^{5}/_{6}$	$3^{20}/_{24}$
Book 4	$7^{1}/_{6}$	74/24

6) The table below shows the weight of several bags. What is the combined weight of all the bags?

Bag	Weight (in kilograms)	
Bag 1	$4^{3}/_{6}$	4 ⁶⁰ / ₁₂₀
Bag 2	$6^{6}/_{8}$	$6^{90}/_{120}$
Bag 3	81/2	8 ⁶⁰ / ₁₂₀
Bag 4	7 ⁴ / ₅	7 ⁹⁶ / ₁₂₀

Math

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