Decimal word problems

NAME	DATE	SCORE / 16

Read each problem. Show your work.

1 A bag of apples weighs 8.99 pounds. A bag of rice weighs 10.9 pounds. How many pounds do the two bags weigh in all?

2 A bag of apples weighs 6.9 pounds. A bag of rice weighs 9.02 pounds. How many pounds do the two bags weigh in all?

3 A jug holds 1.18 liters of juice. A bottle holds 0.8 liters of juice. How many liters of juice do the jug and the bottle hold in all?

4 A jug holds 1.83 liters of juice. A bottle holds 3.442 liters of juice. How many liters of juice do the jug and the bottle hold in all?

5 Emma plans to run 13.8 kilometers. Emma has run 6.06 kilometers so far. How many more kilometers does Emma need to run?

6 A board is 4.8 meters long. Leo cuts 1.74 meters off the board. How long is the board now, in meters?

7 A jug holds 3.85 liters of juice. Ana pours out 3.2 liters of the juice. How many liters of juice are left in the jug?

8 A jug holds 3 liters of juice. Maya pours out 1.1 liters of the juice. How many liters of juice are left in the jug?

9 One notebook costs $4.20. How much do 10 notebooks cost, in dollars?

10 One notebook costs $4.15. How much do 8 notebooks cost, in dollars?

11 Ben runs 8.2 kilometers each day. How many kilometers does Ben run in 26 days?

12 Each bottle holds 0.75 liters of water. How many liters of water do 15 bottles hold?

13 A rope is 59.5 meters long. Dev cuts the rope into 2 equal pieces. How long is each piece, in meters?

14 10 bottles hold 3.68 liters of water in all. Each bottle holds the same amount. How many liters of water does each bottle hold?

15 A rope is 27.828 meters long. Noah cuts the rope into 4 equal pieces. How long is each piece, in meters?

16 A rope is 4.704 meters long. Dev cuts the rope into 2 equal pieces. How long is each piece, in meters?

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1	19.89	2	15.92	3	1.98
4	5.272	5	7.74	6	3.06
7	0.65	8	1.9	9	$42.00
10	$33.20	11	213.2	12	11.25
13	29.75	14	0.368	15	6.957
16	2.352				