

Decimal word problems

NAME	DATE	SCORE
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Read each problem. Show your work.

1

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

2

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

3

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

4

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

5

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

6

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

7

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

8

A jug holds 3 litres of juice. Maya pours out 1.1 litres of the juice. How many litres 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 kilometres each day. How many kilometres does Ben run in 26 days?

12

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

13

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

14

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

15

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

16

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

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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				