

Grade 7 word problem task cards

NAME	DATE	SCORE / 8
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Cut out the cards. Write each answer on the recording sheet.

CARD 1

A bird is flying at 34 meters and a fish is swimming at -24 meters, both measured from sea level. The fish is right below the bird. How many meters apart are the bird and the fish?

CARD 3

A circular garden has a radius of 7 meters. Use 3.14 for π . What is the area, in square meters, of the garden?

CARD 5

A fruit punch uses 24 cups of juice for every 16 cups of water. How many cups of water go with 27 cups of juice?

CARD 7

3 notebooks cost \$6. At the same price, how much do 10 notebooks cost, in dollars?

CARD 2

At noon the temperature was 10°C . At night it was -14°C . By how many degrees did the temperature fall?

CARD 4

A circular garden has a radius of 2 meters. Use 3.14 for π . What is the area, in square meters, of the garden?

CARD 6

Leo is diving at -19 meters. Emma is standing on a rock at 15 meters. Both are measured from sea level. Who is farther from sea level?

☐ Leo
 ☐ Emma

CARD 8

A circular garden has a diameter of 16 meters. Edging goes once around the garden. Use 3.14 for π . How long, in meters, is the edging?

Recording sheet

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Write the answer for each card in its box.

CARD 1	CARD 2
CARD 3	CARD 4
CARD 5	CARD 6
CARD 7	CARD 8

1

58

2

24

3

153.86

6

Leo

4

12.56

7

20

8

50.24