CALENDAR MATH

Write today's date. *Example*: **Tuesday, March 25, 2020**
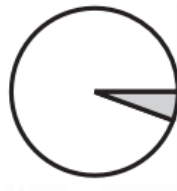
Today is _____

Name the angle. Use _acute_, _obtuse_, or _right_.

1 _____

2 _____

DAILY DEPOSITOR

Multiply.

3
$$2,105 \times 4$$

4
$$2,019 \times 7$$

COUNTING TAPE

5 What are 2 common multiples of 5? _____   _____

6 What are 2 common multiples of 7? _____   _____

COIN COUNTER

Use the graph to help you answer the questions below.

7 Show $1.38 with the fewest bills and coins. Use Q, D, N P and bills.

_____

8 You buy a drink for $1.38. You pay with $5. What is your change?

Answer: _____

A FRACTION A DAY

Multiply the fractions. Write your answer in simplest form.

9

$$2 \times \frac{3}{4} =$$

10

$$3 \times \frac{5}{6} =$$

TRY **Practice finding the area of a rectangle**

Area of a rectangle = Length × Width

Use the formula to find the area of the rectangles.

1

8 ft

2 ft

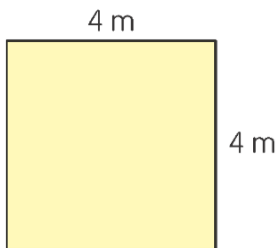Math Problem: _____

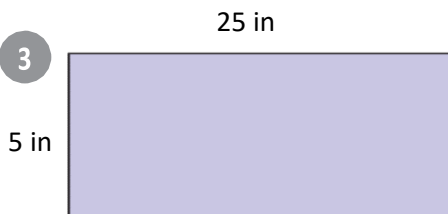Area = _____ square feet

2

4 m

4 m

Math Problem: _____

Area = _____ square meters

3

25 in

5 in

Math Problem: _____

Area = _____ square inches

Answer the question below. Show all your work.

4 Winston has a rectangular rug that measures 14 feet in length and 8 feet in width. What is the area of the rug?

Answer: _____

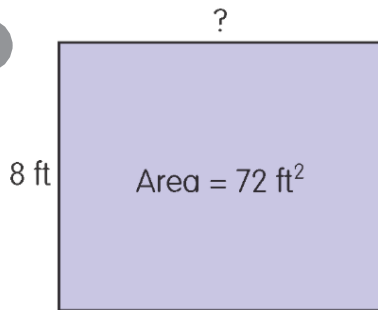**TRY** **Practice finding an unknown side when given area**

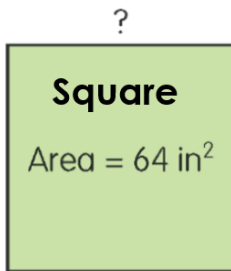**Use what you know about area to find the unknown side of each rectangle.**

1

?

8 ft | Area = 72 ft^2

Math Problem: _____

Length of unknown side: _____

2

?

Square

Area = 64 in^2

Math Problem: _____

Length of unknown side: _____

3

8 in

Area = 136 square inches | ?
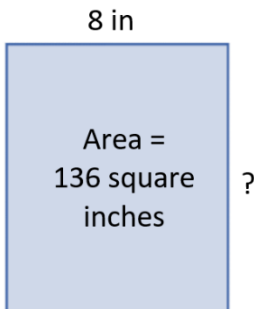
Math Problem: _____

Length of unknown side: _____

Optional: Watch the second "Try" video to see these problems solved.
https://sway.office.com/eXB4eC74jCHEvedY?ref=Link

Use what you know about area to answer the question below. Show all your work.

4 The area of a rectangular pool is 225 square meters. The width of the pool is 9 meters. Find the length of the pool.
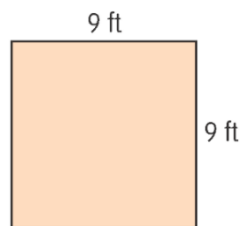
Answer: _____

INDEPENDENT PRACTICE

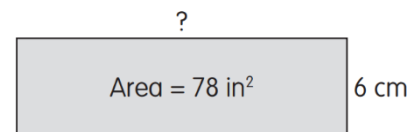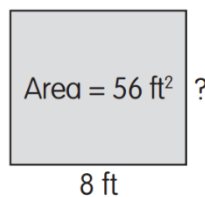Complete the following problems. You will turn these into me, and I will check your understanding. Do your best! 😊

Use the formula to find the area of the rectangles.

> Area of a rectangle = Length × Width

7 yd
3 yd

9 ft
9 ft

14 cm
6 cm

1 Area =	2 Area =	3 Area =

Use the area formula to find the unknown side.

8 in.
Area = 48 in² ?

Area = 56 ft² ?
8 ft

?
Area = 78 in² 6 cm
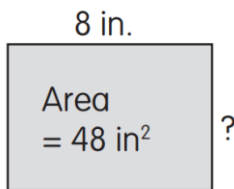
4	5	6

Use what you know about area to answer the questions below
Show all your work.

7 A rectangular piece of fabric has a width of 23 inches and a length of 9 inches. What is the area of the fabric?

Answer: _____

8 The area of a rectangular playground is 84 square yards. The width of the playground is 7 yards. What is the length of the playground?

Answer: _____

LET'S EXPLORE

Do you want more practice? Try an optional activity below.

1. Create rectangles with Legos and calculate the area.

2. Play an online game: Area Builder

https://www.brainpop.com/games/areabuilder/

MATH JOURNAL

If there is anything that is unclear, write a note to me below so we can discuss it together during my office hours today or tomorrow.

_____

_____

_____

_____

Remember to practice your math facts! 😊