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To **Create** a World in which
Children Love to **Learn!**

Practicing for Success

STAAR Mathematics

Grade 3

Table of Contents

Name: _____ Date: _____

Practice Exercise 1

Directions: Read each question carefully. Record the correct answer on your answer sheet.

1 Which number makes this equation true?

$7 \times \boxed{} = 28$

   A 3

   B 4

   C 6

   D 7

---

2 Which rectangle has an area of 30 square centimeters?

F   3 cm, 9 cm

G   4 cm, 8 cm

H   5 cm, 6 cm

J   5 cm, 7 cm

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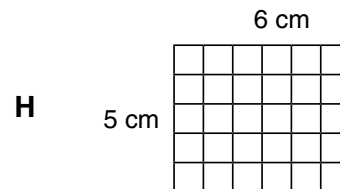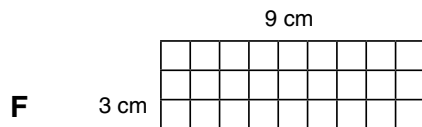
3 Which of the following figures has 5 vertices?
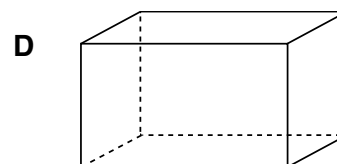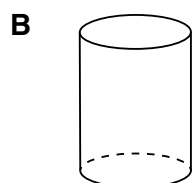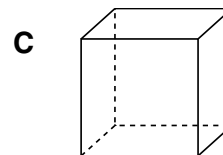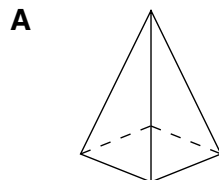
A

B

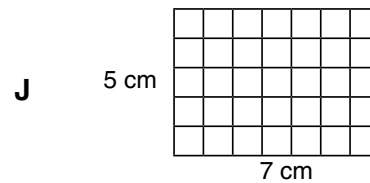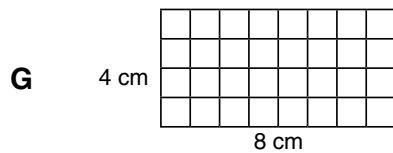**C**

D

GO ON

Practice Exercise 1 *(cont.)*

Directions: Read each question carefully. Record the correct answer on your answer sheet.

4   What is 43 rounded to the nearest ten?

   F   30

   G   40

   H   45

   J   50

---

5   Which of the following fractions is placed incorrectly?

   A $\frac{1}{8}$

   B $\frac{1}{2}$

   C $\frac{2}{4}$

   D $\frac{3}{4}$

GO ON

Practice Exercise 1 *(cont.)*

Directions: Read each question carefully. Record the correct answer on your answer sheet.

6 Oliver is a creative third grader. So far, he has ideas for 4 different types of inventions. This frequency table shows how many inventions he has designed so far.
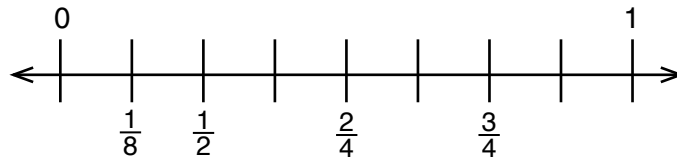
Type of Invention	Fraction of the Total Inventions	Total Amount of Invention type
video games	$\frac{1}{4}$	卌 |
remote control toys	$\frac{1}{2}$	卌 卌 ||
art supplies	$\frac{1}{6}$	||||
sports equipment	$\frac{1}{12}$	||

How many more remote-control toys than sports equipment has Oliver designed?
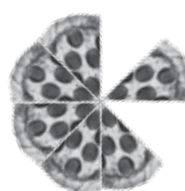
F 12 **H** 2

G 14 **J** 10

---

7 How many designs has Oliver developed so far?

A 4 **C** 24

B 12 **D** 6

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8 Don and Zoe each ate a fraction of a pizza. Don ate $\frac{1}{4}$ of his pizza, and Zoe ate $\frac{2}{8}$ of her pizza.
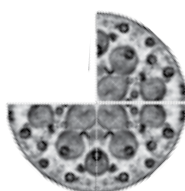
Zoe   Don

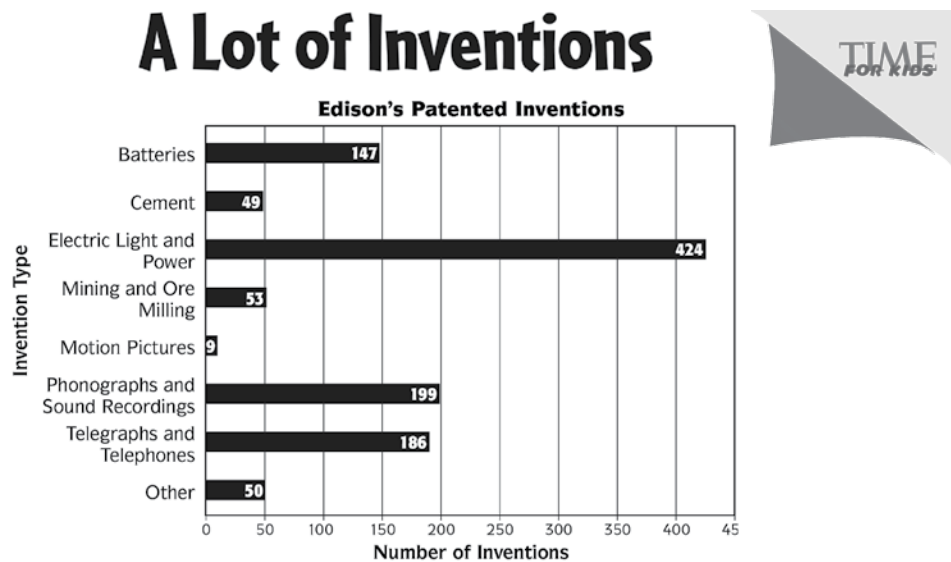Which statement is true about the amount of pizza Don and Zoe ate?

F Don ate more than Zoe because 8 is greater than 4.

G Don ate less than Zoe because his slices were smaller.

H Don and Zoe ate the same amount of pizza, because if you put Don's two slices together, it is the same size as Zoe's one slice.

J Don ate more than Zoe because 2 is greater than 1.

GO ON

Practice Exercise 1 *(cont.)*

Directions: Read each question carefully. Record the correct answer on your answer sheet.

9 Which two categories have an estimated combined total of 400 inventions?

A Lot of Inventions

Edison's Patented Inventions

Invention Type	Number of Inventions
Batteries	147
Cement	49
Electric Light and Power	424
Mining and Ore Milling	53
Motion Pictures	9
Phonographs and Sound Recordings	199
Telegraphs and Telephones	186
Other	50

A *Cement* and *Other*

B *Phonographs and Sound Recordings* and *Telegraphs and Telephones*

C *Batteries* and *Mining and Ore Milling*

D *Electric Light and Power* and *Cement*

10 How many more *Cement* inventions than *Motion Pictures* did Edison patent? Fill in the correct bubbles on the answer sheet to record your answer.

STOP