Name: _____

Math Buzz

Isaiah's teacher assigns 10 math problems for homework each day. How many total math problems are assigned for homework in 5 days?

?

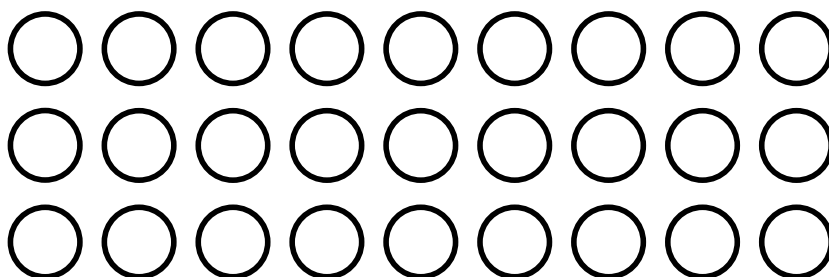| 10	10	10	10	10

_____ x _____ = _____

answer: _____ **problems**

Complete the table.

Input	Output
2,914	
4,709	6,146
5,472	
7,195	

Rule: Add 1,437

Use the array to find the product.

3 x 9 = _____

Draw a line to match each number.

3,068   **3,000 + 600 + 8**

3,608   **3 thousands, 6 hundreds, 8 tens**
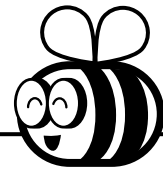
3,680   **three thousand, sixty-eight**

What fraction of the rectangle is shaded? _____

What fraction of the rectangle is not shaded? _____
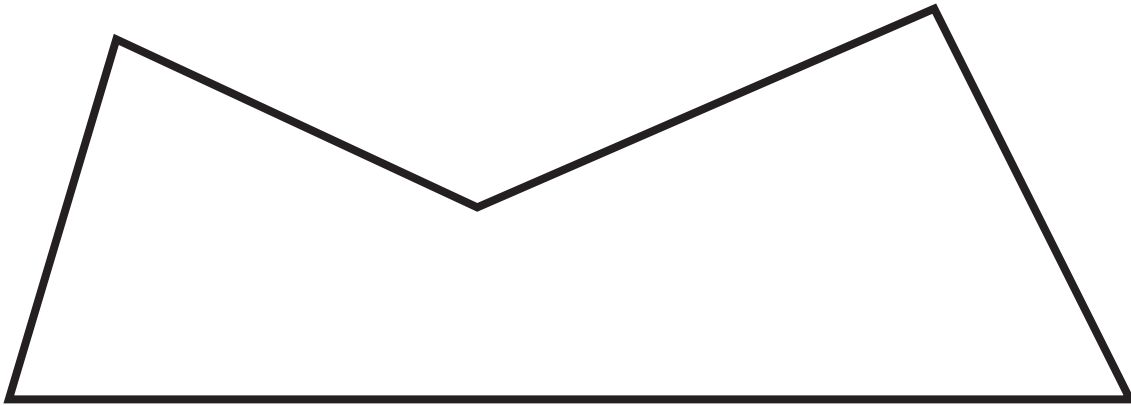
Name: _____

Math Buzz

Compare using >, <, =.

nine thousand, eight hundred sixty _____ **9,860**

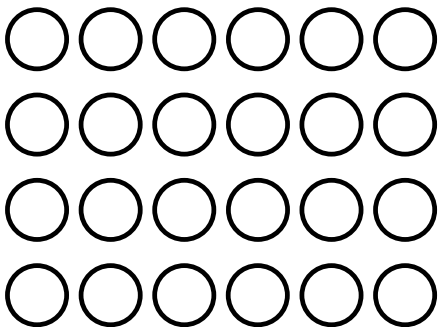**2,480** _____ **2,000 + 400 + 8**

Fill in the missing number.
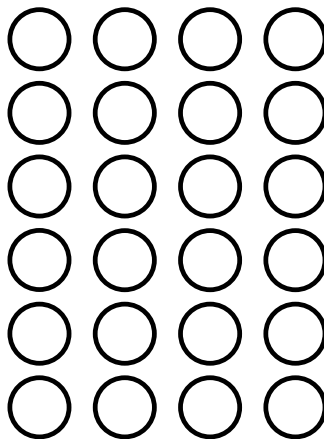
Show your work

5,043 − ☐ = 924

How many sides? _____

How many vertices? _____

Use the arrays to solve.

4 x 6 = _____

6 x 4 = _____

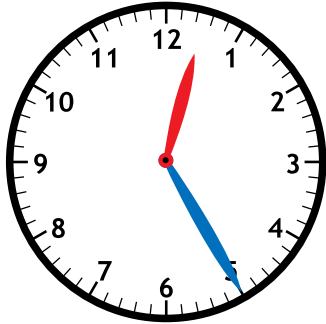Parkside Elementary School has 547 students. What is 547 rounded to the nearest hundred?
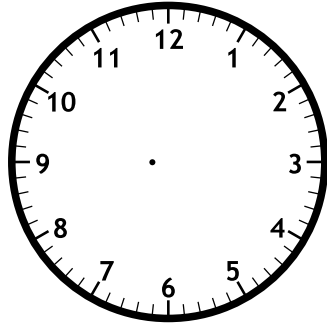
answer: _____

Math Buzz

Name: _____

The third grade classes have recess for 20 minutes every day. Draw the hands on the clock to show what time recess ends.
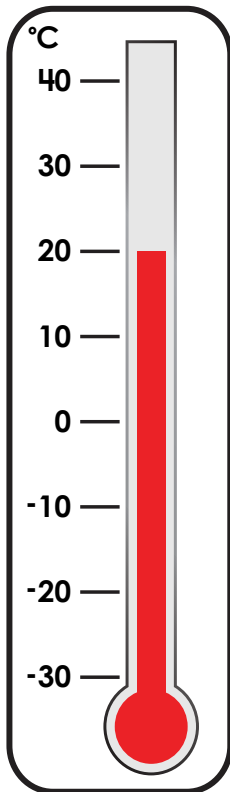
Start Time   End Time

Order the numbers from **least to greatest**.

6,385

eight thousand, two hundred three

2,000 + 800 + 90

_____ _____ _____

What temperature is shown on the thermometer?

°C
40
30
20
10
0
-10
-20
-30

answer: _____ °C

Fill in the missing number.

6,346 + [   ] = 8,942

Use the array to find the missing factor.
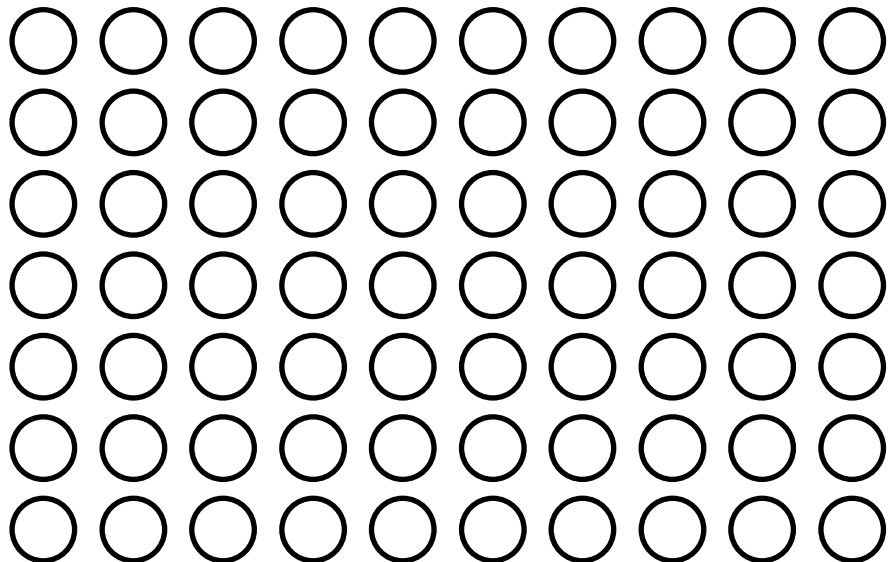
7 x _____ = 70

Name: _____
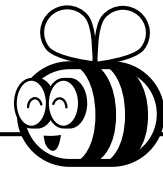
Math Buzz

Complete the table.

Input	3,451	6,243	8,325	9,538
Output			6,700	

Rule: Subtract 1,625

Find the perimeter of the shape.

5m

2m

3m

4m

2m

2m
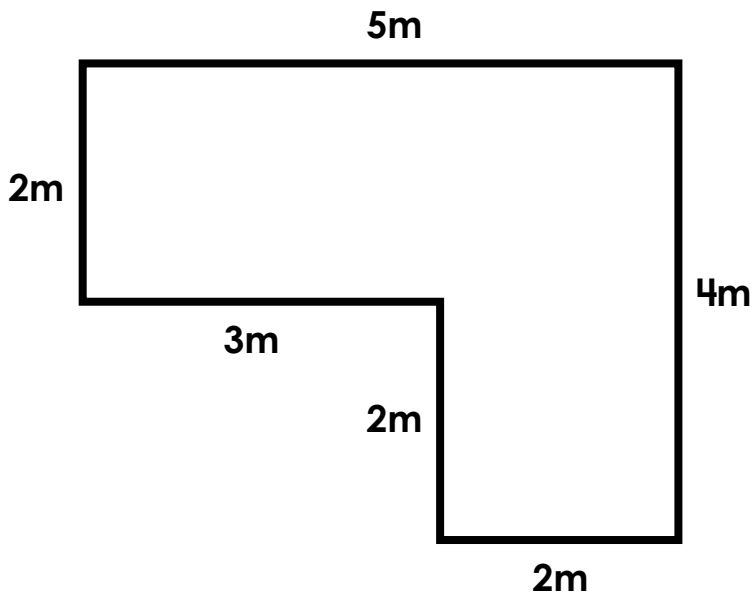
5 + 4 + 2 + 2 + 3 + 2 = _____

answer: _____ **meters**

Round.

	Nearest Ten	Nearest Hundred	Nearest Thousand
5,754			

Use the array to find the product.
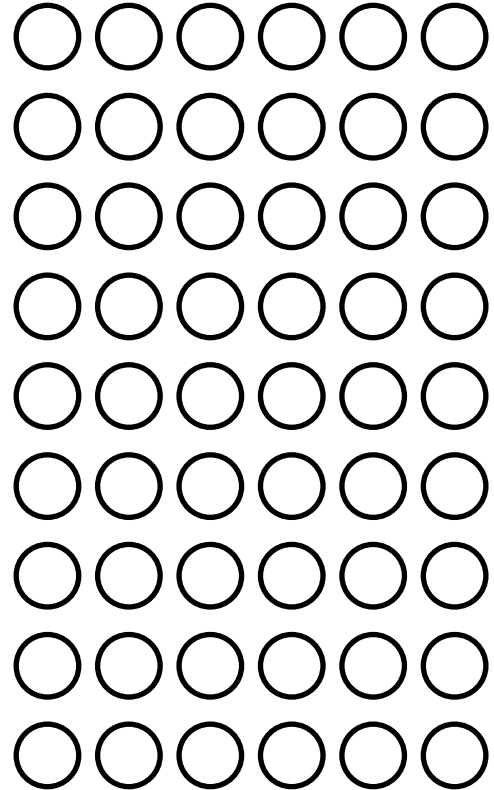
9 X 6 = _____

East Village Charter School has 102 third grade students. There are 25 students in Room 3A, 24 students in 3B, 27 students in 3C, and the remaining students are in 3D. How many students are in Room 3D?
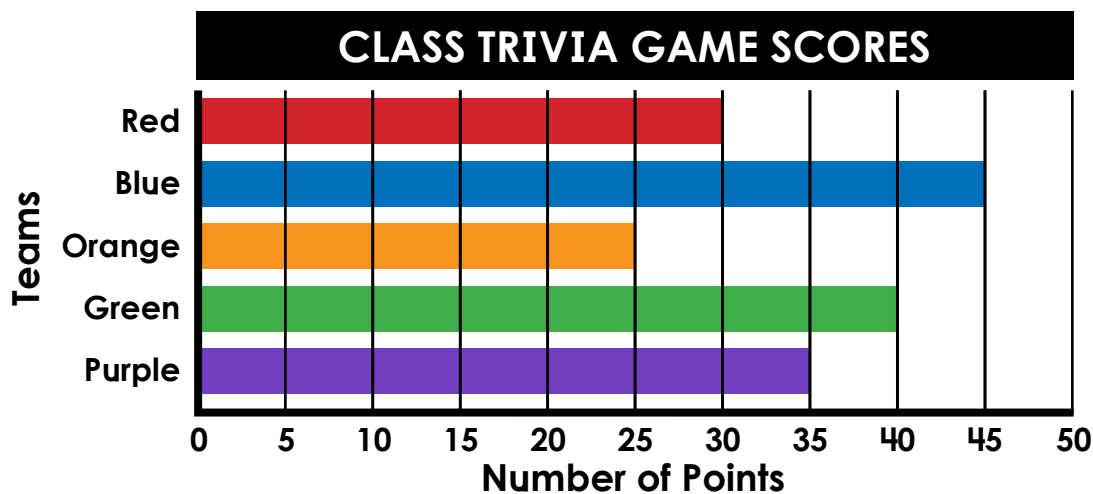
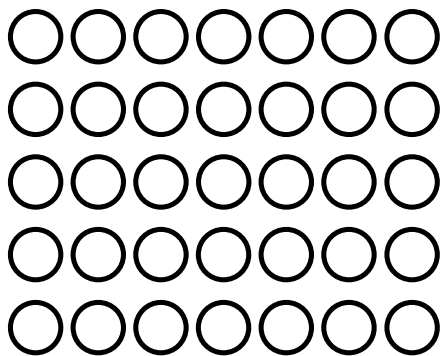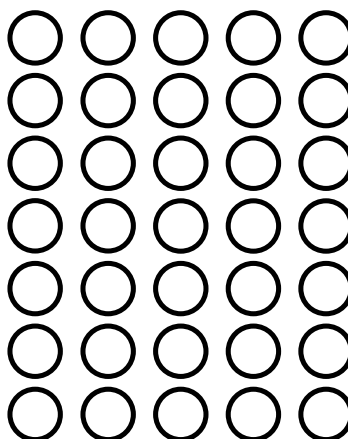(Show your work)

answer: _____ **students**

Name: _____

Math Buzz

CLASS TRIVIA GAME SCORES

Teams

Red
Blue
Orange
Green
Purple

0   5   10   15   20   25   30   35   40   45   50

Number of Points

How many fewer points does the green team have than the red and orange teams have combined?

_____

Use the arrays to solve.

5 X 7 = _____

7 X 5 = _____

The Golden Eagles were leading the Tigers 33 to 26 at halftime. Which equation represents how many more points the Tigers need to score to tie the game?

33 + 26   33 − 26

33 x 26   33 ÷ 26
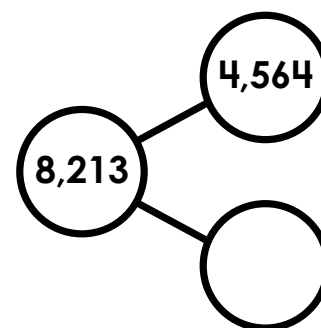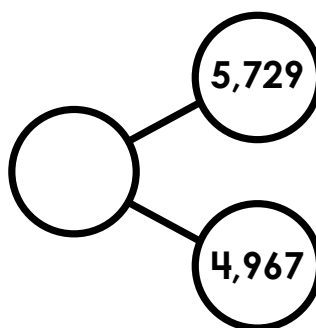
Circle the numbers that round to **4,000**.

3,450   4,823   3,702

4,395   3,267   3,515
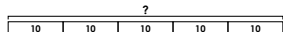
4,489   4,634   3,299
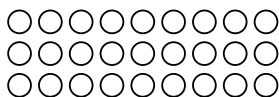
Fill in the missing numbers.

5,729

4,967

4,564

8,213

Isaiah's teacher assigns 10 math problems for homework each day. How many total math problems are assigned for homework in 5 days?

| 10 | 10 | 10 | 10 | 10 |

$\underline{5}$ x $\underline{10}$ = $\underline{50}$

answer: $\underline{50}$ problems

Use the array to find the product.

3 x 9 = $\underline{27}$

Complete the table.

Input	Output
2,914	**4,351**
4,709	6,146
5,472	**6,909**
7,195	**8,632**

| Rule: Add 1,437 |

Draw a line to match each number.

3,068 — three thousand, sixty-eight

3,608 — 3,000 + 600 + 8 / 3 thousands, 6 hundreds, 8 tens

3,680

What fraction of the rectangle is shaded? $\dfrac{3}{5}$

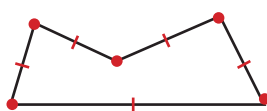What fraction of the rectangle is not shaded? $\dfrac{2}{5}$

Compare using >, <, =.

nine thousand, eight hundred sixty $\underline{=}$ 9,860

2,480 $\underline{>}$ 2,000 + 400 + 8

Fill in the missing number.

5,043 − $\boxed{4,119}$ = 924

5,043 − 924 = 4,119

How many sides? $\underline{5}$

How many vertices? $\underline{5}$

Use the arrays to solve.

4 x 6 = $\underline{24}$
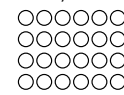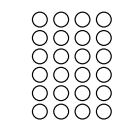
6 x 4 = $\underline{24}$

Parkside Elementary School has 547 students. What is 547 rounded to the nearest hundred?

answer: $\underline{500}$

The third grade classes have recess for 20 minutes every day after lunch. Draw the hands on the clock to show what time recess ends.
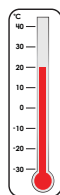
Start Time — End Time

Order the numbers from **least to greatest**.

6,385

eight thousand, two hundred three

2,000 + 800 + 90

$\underline{2,890}$ $\underline{6,385}$ $\underline{8,203}$

What temperature is shown on the thermometer?

answer: $\underline{20°C}$
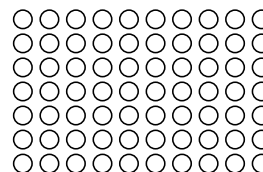

Fill in the missing number.

6,346 + $\boxed{2,596}$ = 8,942

8,924 − 6,346 = 2,596

Use the array to find the missing factor.
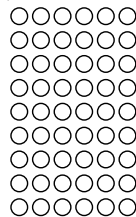
7 x $\underline{10}$ = 70

Complete the table.

Input	3,451	6,243	8,325	9,538
Output	**1,826**	**4,618**	6,700	**7,913**

| Rule: Subtract 1,625 |

Use the array to find the product.

9 x 6 = $\underline{54}$

Find the perimeter of the shape.

5m, 2m, 3m, 4m, 2m, 2m
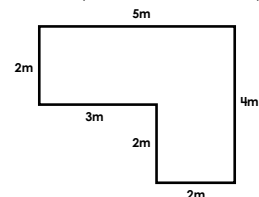
5 + 4 + 2 + 2 + 3 + 2 = $\underline{18}$

answer: $\underline{18}$ meters

East Village Charter School has 102 third grade students. There are 25 students in Room 3A, 24 students in 3B, 27 students in 3C, and the remaining students are in 3D. How many students are in Room 3D?
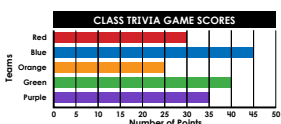
Show your work

25 + 24 + 27 = 76
102 − 76 = 26

answer: $\underline{26}$ students

Round.

	Nearest Ten	Nearest Hundred	Nearest Thousand
5,754	**5,750**	**5,800**	**6,000**

CLASS TRIVIA GAME SCORES

How many fewer points does the green team have than the red and orange teams have combined?

30 + 25 = 55
55 − 40 = 15

answer: $\underline{15}$ points

Use the arrays to solve.

5 x 7 = $\underline{35}$

7 x 5 = $\underline{35}$

The Golden Eagles were leading the Tigers 33 to 26 at halftime. Which equation represents how many more points the Tigers need to score to tie the game?

33 + 26 $\boxed{33 − 26}$

33 x 26   33 ÷ 26

Circle the numbers that round to **4,000**.

3,450   4,823   **(3,702)**

(4,395)   3,267   **(3,515)**

(4,489)   4,634   3,299

Fill in the missing numbers.

5,729 → 10,696 → 4,967

$\begin{array}{r} {}^{1}\ {}^{1} \\ 5,729 \\ + 4,967 \\ \hline 10,696 \end{array}$

8,213 → 4,564 → 3,649

$\begin{array}{r} {}^{1110} \\ 7\ \cancel{8}\ \cancel{0}\ 13 \\ 8,213 \\ - 4,564 \\ \hline 3,649 \end{array}$