Name _____

Use Bar Graphs

Use the After-Dinner Activities bar graph for 1–6.

The third-grade students at Case Elementary School were asked what they spent the most time doing last week after dinner. The results are shown in the bar graph at the right.

After-Dinner Activities
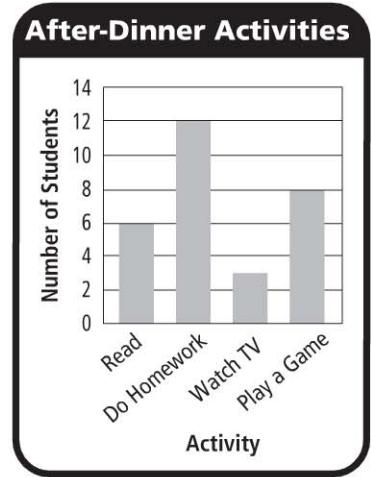
1. How many students spent the most time watching TV after dinner?

___ **3 students** ___

2. How many students in all answered the survey?

_____

3. How many students in all played a game or read?

_____

4. How many fewer students read than did homework?
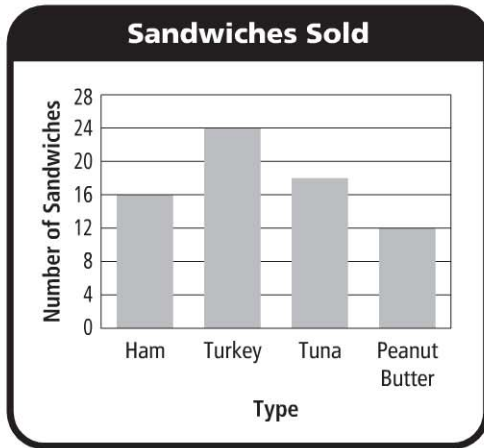
_____

5. How many more students read than watched TV?

_____

Problem Solving REAL WORLD

6. Suppose 3 students changed their answers to reading instead of doing homework. Where would the bar for reading end?

_____

Lesson Check (CC.3.MD.3)

Sandwiches Sold

1. The bar graph shows the number of sandwiches sold at Lisa's sandwich cart yesterday. How many tuna sandwiches were sold?

ⒶA 12

ⒷB 16

ⒸC 18

ⒹD 20

Spiral Review (CC.3.NBT.1)

2. What is 582 rounded to the nearest ten? **(Lesson 1.2)**

ⒶA 500

ⒷB 580

ⒸC 590

ⒹD 600

3. Savannah read 178 minutes last week. What is 178 rounded to the nearest hundred? **(Lesson 1.2)**

ⒶA 400   ⒸC 200

ⒷB 280   ⒹD 180

4. Estimate the difference. **(Lesson 1.8)**

$$\begin{array}{r} 371 \\ -\ \ 99 \\ \hline \end{array}$$

ⒶA 500   ⒸC 300

ⒷB 400   ⒹD 200

5. Estimate the difference. **(Lesson 1.8)**

$$\begin{array}{r} 625 \\ -\ 248 \\ \hline \end{array}$$

ⒶA 800   ⒸC 400

ⒷB 500   ⒹD 300