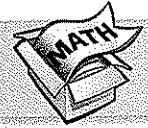


LESSON
7·8
Math Boxes


1. If you roll a regular six-sided die, what is the probability of getting...

- a. a five? _____
- b. a prime number? _____
- c. an even number? _____
- d. a multiple of 3? _____



2. Solve.

Gino bought items at the store that totaled \$13.95. He gave the cashier a \$20 bill. How much change did he get back?

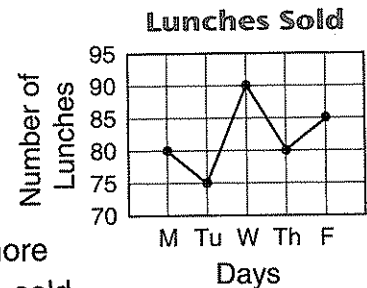


3. Use a calculator to rename each of the following in standard notation.

- a. $3^{10} =$ _____
- b. $8^4 =$ _____
- c. $4^8 =$ _____
- d. $5^7 =$ _____
- e. $9^8 =$ _____



4. Read the graph and answer the questions.



- a. How many more lunches were sold on Wednesday than on Friday?
- _____
- b. What is the range of the number of lunches sold?
- _____



5. Compare. Write $<$ or $>$.

- a. 4.344 _____ 4.434
- b. 62.493 _____ 60.943
- c. 0.126 _____ 0.162
- d. 123.406 _____ 123.064
- e. 342.010 _____ 343.101



6. Write each mixed number as a fraction.

- a. _____ = $3\frac{4}{7}$
- b. _____ = $5\frac{2}{3}$
- c. _____ = $6\frac{8}{9}$
- d. _____ = $5\frac{1}{3}$
- e. _____ = $9\frac{1}{2}$

