

Name \_\_\_\_\_



1. Rewrite the equation using the inverse operation.

$$32 \times 68 = 2176$$

2. Any segment that has both endpoints on a circle's circumference is a(n)
- diameter
  - chord
  - tangent
  - central angle



I ran 10 times the number of days that the other sneakers ran, plus five more!

3. Write the expression to match the words:

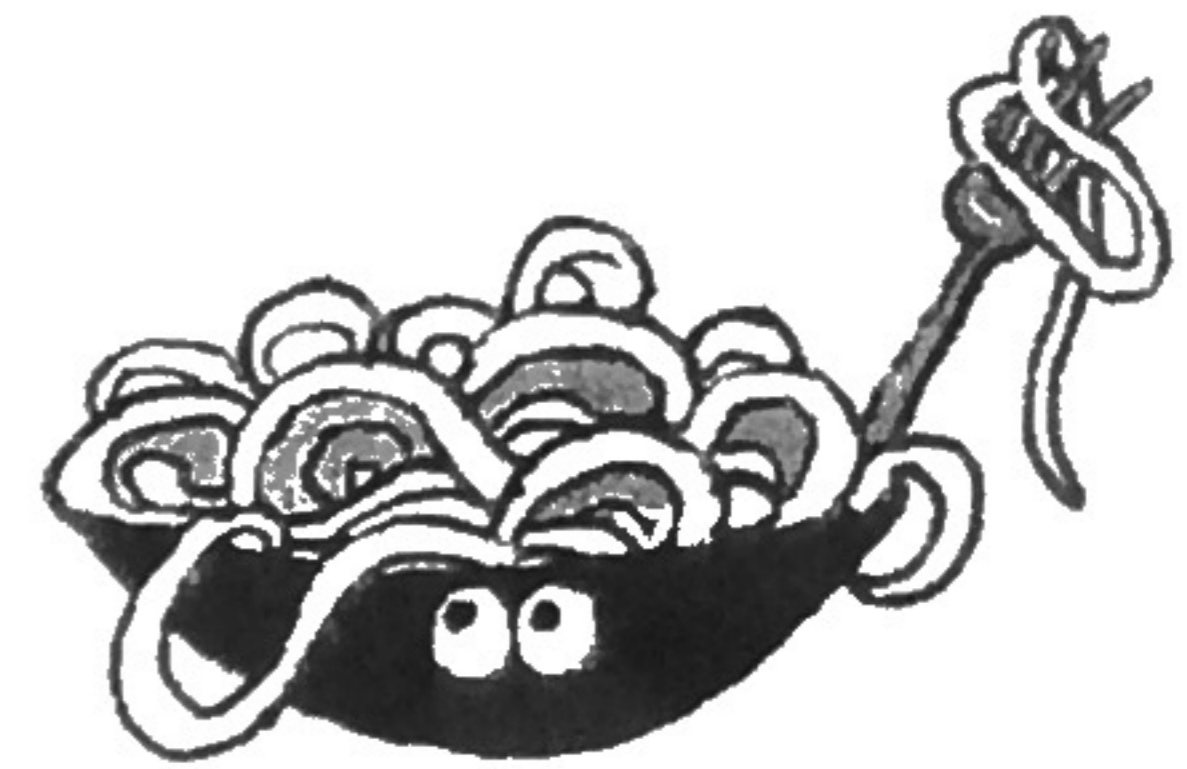
**the sum of ten times a number (x) and five**

4. List all the possible outcomes for the random selection of the name of a month with 30 days.

5. Before a bodybuilding competition, Sabrina piled up a plate with 83 ounces of pasta. She ate 75 percent of it in nine minutes.

Use only mental math to estimate . . .

- how much pasta she ate.
- how much she ate per minute.



Maybe it's time for a spaghetti break?

1. Compute:

$$23.08 - 7.26 =$$

2. Circle the prime numbers.

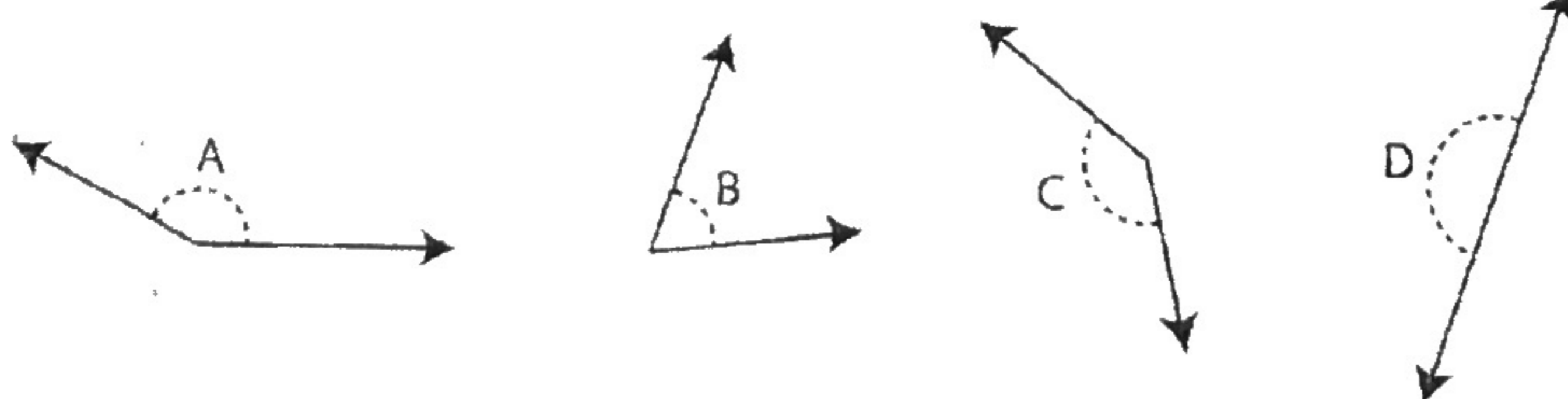
3   14   19   24

25   29   31

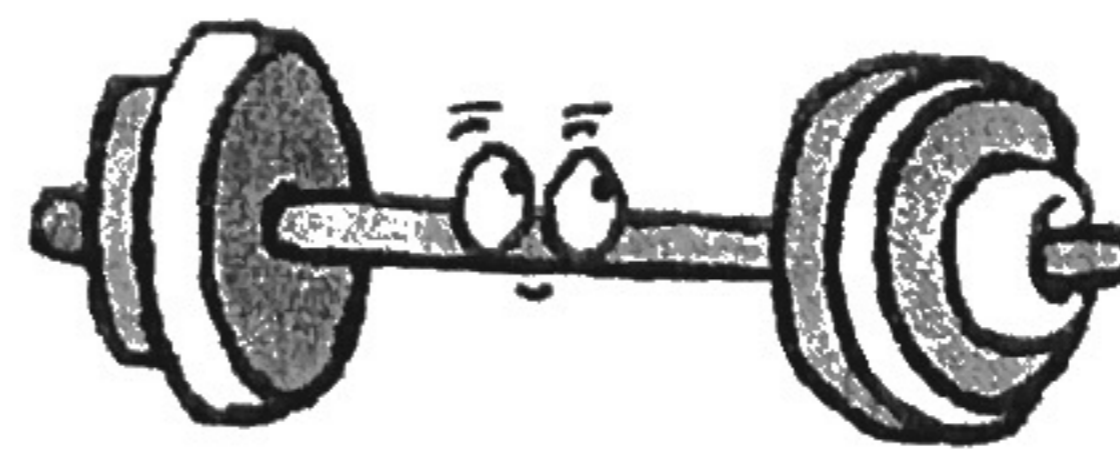
3. Fill in the missing integer.

$$-10 + 8 + \underline{\quad} = -20$$

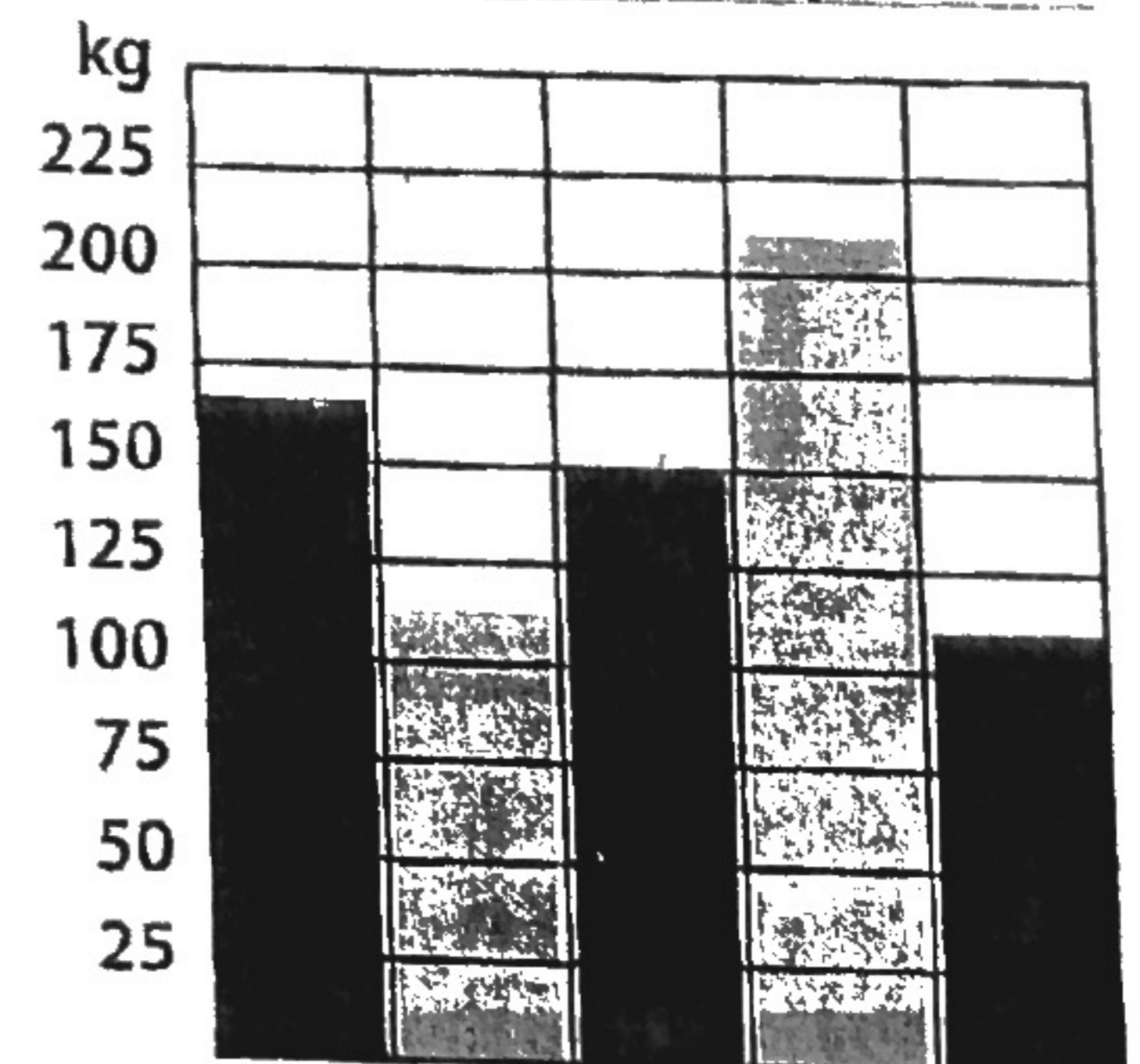
4. Which angles are obtuse?



5. Which athlete lifted about ten percent more than Ralph?



Oakdale Lifting Competition



Wade Cal Ralph Sam Ty

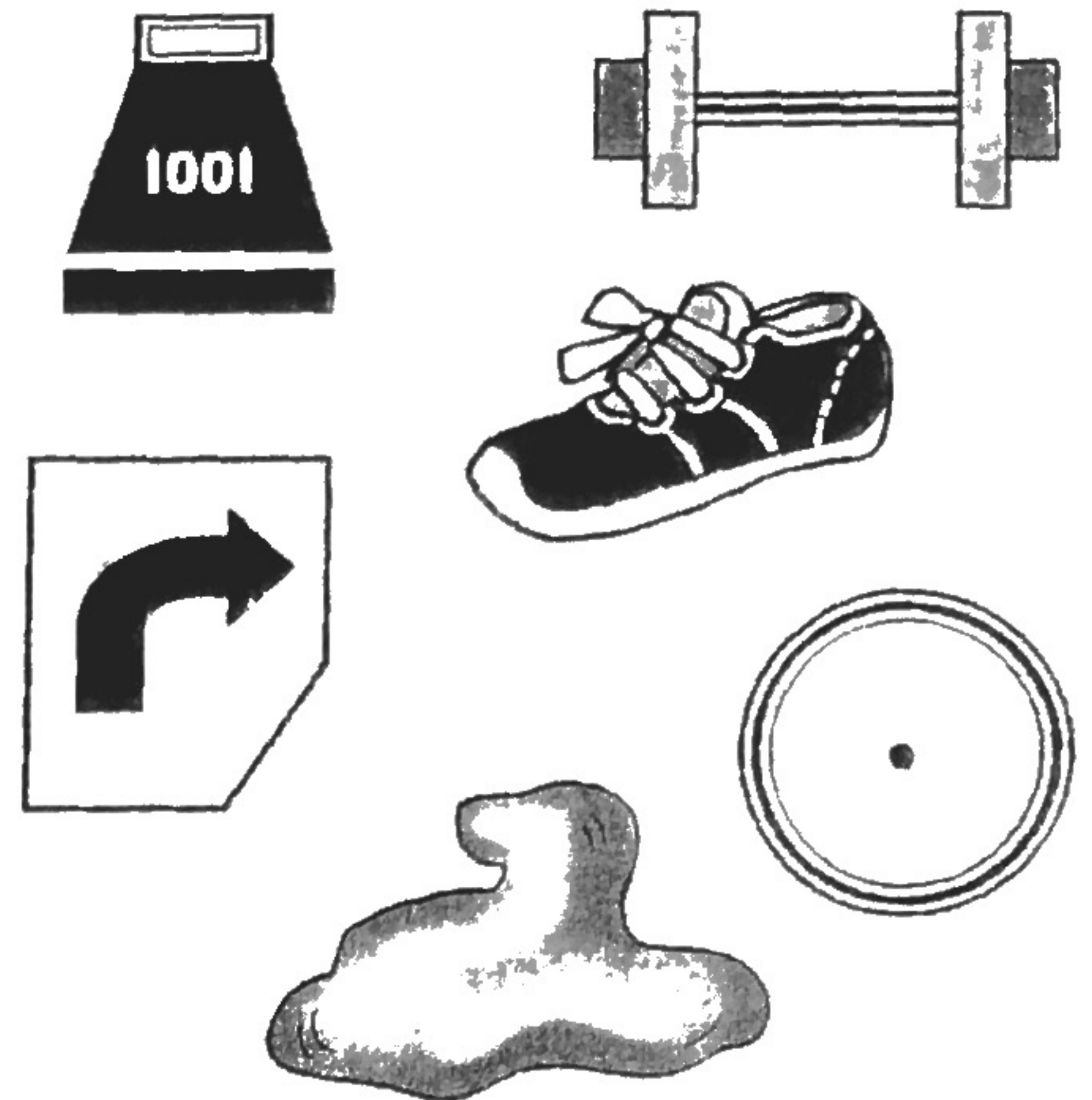
- A negative number divided by a negative number yields a
  - positive number
  - negative number

- Is this reasonable?

Jessica's weightlifting team drinks plenty of water during the hour that follows a competition. There are nine team members. One team member estimates that they drank 12 kiloliters after yesterday's competition.



- Which figures are symmetrical?



- Compute:  $-25 \div 5 =$

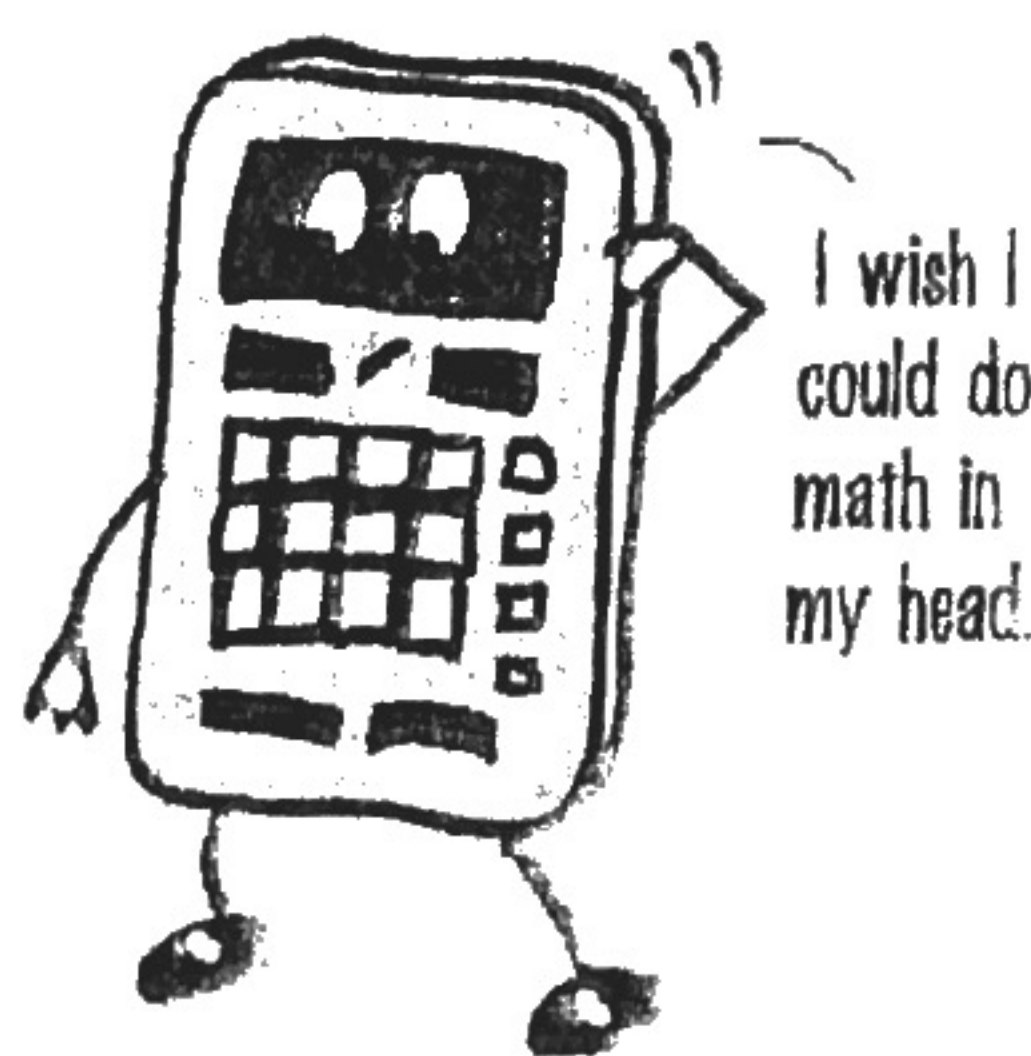
- Rosa wants to show the time she has spent training each month for the last year. The best way to do this is with a
  - line graph
  - circle graph
  - double bar graph
  - pictograph

- Use words to write this expression:  $\frac{d}{10}$

- Convert the measurement of the weight Max just lifted.

$$122,000 \text{ g} = \underline{\hspace{2cm}} \text{ kg}$$

- Compute:  $\frac{1}{3} \div \frac{3}{4} =$



- Which are **common multiples** of 4 and 7?

24    28    56    70

42    84    91    112

- Set up a proportion that could be used to solve this problem.

Greg took first place in eight out of the last fifteen bodybuilding competitions he entered. At this rate, how many contests will he need to enter to win forty?

Way to go, Greg.

