Contents

1 Which of the following is a factor of 72 but not a composite number?

- ○ 36
- ○ 72
- ○ 3
- ○ 4

2 What does the sign below mean?

MAXIMUM

50

km/h
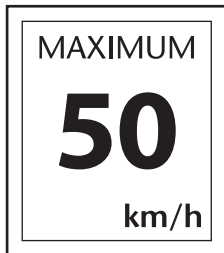
- ○ The maximum driving speed is 50 km in 1 h.
- ○ The maximum driving speed is 1 km in 50 h.
- ○ The driving speed should not be lower than 50 km/h.
- ○ The speed should be at least 50 km in 50 h.

3 Which is the most appropriate unit of measurement to describe the area of a beach towel?

- ○ cm^3
- ○ m^3
- ○ km^2
- ○ m^2

4 About how much water is in the jug below?

1 L

- ○ half a litre
- ○ one quarter of a litre
- ○ one third of a litre
- ○ three quarters of a litre

5 Katie buys one dress and two tops.

— **SALE*** —

Top ······ $8 *each*

Dress ···· $12 *each*

Pants ···· $15 *each*

*Buy 2 or more items and get $5 off.

How much does she need to pay?

- ○ $28
- ○ $27
- ○ $26
- ○ $23

6 Which number should be placed in the box to make the following number sentence true?

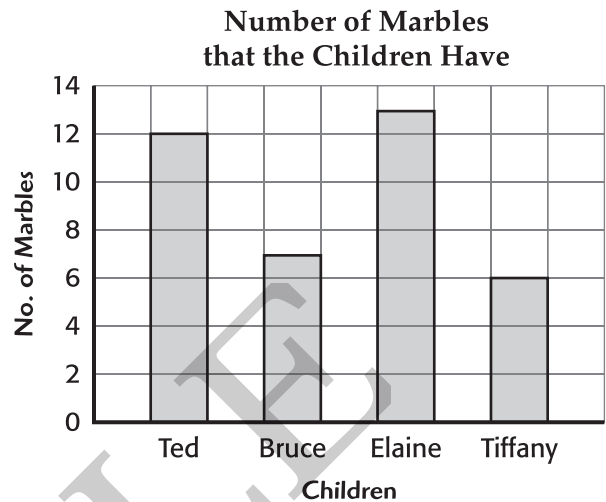$$30 - 24 \div 2 + 1 \times 4 = \square$$

○ 22

○ 7

○ 16

○ 88

7 Look at the fractions below.

$$1\frac{1}{2} \quad \frac{5}{4} \quad \frac{4}{3} \quad 1\frac{2}{3}$$

Put the fractions in order from greatest to least.

○ $\frac{5}{4}, \frac{4}{3}, 1\frac{1}{2}, 1\frac{2}{3}$

○ $1\frac{2}{3}, \frac{4}{3}, 1\frac{1}{2}, \frac{5}{4}$

○ $1\frac{1}{2}, 1\frac{2}{3}, \frac{4}{3}, \frac{5}{4}$

○ $1\frac{2}{3}, 1\frac{1}{2}, \frac{4}{3}, \frac{5}{4}$

8 The graph below shows the number of marbles that the children have.

Number of Marbles that the Children Have

Which sentence is not correct?

○ Ted has more marbles than Tiffany.

○ The boys and the girls have the same number of marbles.

○ Elaine has 6 more marbles than Bruce.

○ Bruce has 5 more marbles than Ted.

9 What comes next?

○ (large striped circle)

○ (small striped circle)

○ (large dotted circle)

○ (small dotted circle)

**10** In K & M Grocery Store, apples are sold in groups of 3 and oranges are sold in groups of 5.

If Mrs. Winter buys 26 apples and oranges in all, how many apples does she buy? How many oranges does she buy?

Explain Your Thinking

SAMPLE

11 Uncle Jimmy wants to lay his backyard with sod. Each piece of sod is in the shape of a rectangle that measures 1 m by 2 m. A drawing of his backyard is shown below.

6 m

3 m

2 m

2 m

4 m
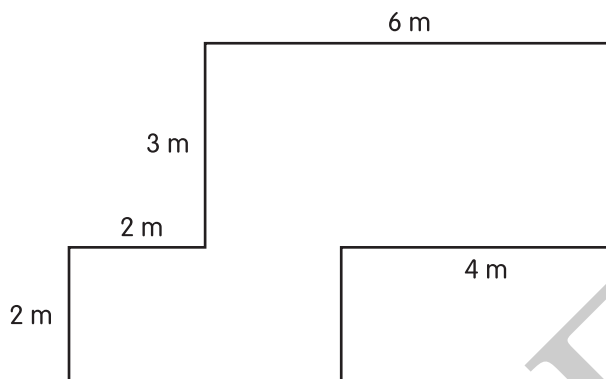
How many pieces of sod will Uncle Jimmy need to cover his backyard?

Explain Your Thinking