

**1** Suki has a package of 30 stickers. She wants to put the stickers in 6 equal rows. Which equations can Suki use to find how many stickers,  $s$ , to put in each row?

Select all the correct answers.

- (A)  $s \div 6 = 30$
- (B)  $s \times 6 = 30$
- (C)  $30 \div 6 = s$
- (D)  $30 \times 6 = s$
- (E)  $30 \div s = 6$

**2** Melvin has 5 packs of glue sticks. Each pack has 3 glue sticks in it. He uses 4 of the glue sticks for a project. How many glue sticks does Melvin have left?

- (A) 4
- (B) 8
- (C) 11
- (D) 19

**3** Which describes the pattern in the table?

Octagons	Sides
1	8
2	16
3	24
4	32

- (A) Multiply the number of octagons by 8.
- (B) Divide the number of octagons by 8.
- (C) Add 7 sides for each octagon.
- (D) Subtract 7 from the number of sides.

**4** What multiplication equation can be used to find the next number in this pattern?

7, 14, 21, 28, 35, ...

$$7 \times \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

Find the unknown number,  $n$ .

**5**  $n \div 9 = 6$

$$n = \underline{\hspace{2cm}}$$

**6**  $3 \times n = 21$

$$n = \underline{\hspace{2cm}}$$

**7**  $56 \div n = 7$

$$n = \underline{\hspace{2cm}}$$

8 What addition equation can be used to find the next number in this pattern?

9, 18, 27, 36, 45, ...

$$45 + \underline{\quad} = \underline{\quad}$$

9 Henry has 72 coins. He arranges them in 9 equal rows. How many coins does Henry have in each row?

10 There are 4 groups of 8 children who ride a bus to camp. There are 48 seats on the bus. How many seats are left over?

11 Fiona has 17 cans of paint. She uses 1 can to start painting. She puts the rest of the cans on shelves in 2 equal rows. How many cans of paint did Fiona put in each row?

12 Carol reads 3 books each week for 2 weeks. She reads 5 more books the next week. How many books does Carol read?

13 Mr. Lopez has 18 fish. He puts an equal number of fish in each of his 3 tanks. Jack puts 7 more fish in each of the tanks.

**Part A**

Which equation can be used to find how many fish,  $f$ , Mr. Lopez puts in each tank?

- (A)  $f = 3 \times 18$
- (B)  $f = 3 \div 18$
- (C)  $f = 18 \div 3$
- (D)  $f = 18 + 3$

**Part B**

How many fish do Mr. Lopez and Jack put in each tank?