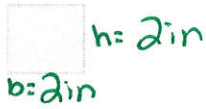


### Square

$$A = bh$$



A quadrilateral with four right angles and four sides of equal length.

- ①  $A = bh$
- ②  $A = 2 \cdot 2$
- ③  $A = 4 \text{ in}^2$

### Triangle

$$A = 1/2bh$$



A triangle has three sides and angles that add up to 180 degrees.

- ①  $A = \frac{1}{2}bh$
- ②  $A = \frac{1}{2} \cdot 5 \cdot 7$
- ③  $A = 17\frac{1}{2} \text{ in}^2$

- ①  $A = \frac{1}{2}bh$
- ②  $A = \frac{1}{2} \cdot 2 \cdot 3$
- ③  $A = 3 \text{ in}^2$

### Rectangle

$$A = bh$$



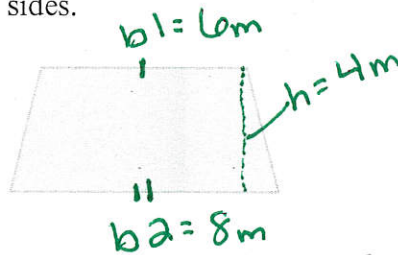
A quadrilateral with four right angles.

- ①  $A = bh$
- ②  $A = 4 \cdot 2$
- ③  $A = 8 \text{ in}^2$

### Trapezoid

$$A = \frac{1}{2}(b_1 + b_2)h$$

A quadrilateral with at least one pair of parallel sides.



Ex: 1

- ①  $A = \frac{1}{2}(b_1 + b_2)h$
- ②  $A = \frac{1}{2}(6 + 8) \cdot 4$
- ③  $A = \frac{1}{2}(14) \cdot 4$
- ④  $A = 28 \text{ m}^2$

Ex: 2

### Parallelogram or Rhombus

$$A = bh$$



A quadrilateral with both pairs of opposite sides parallel

- ①  $A = bh$
- ②  $A = 5 \cdot 3$
- ③  $A = 15 \text{ cm}^2$