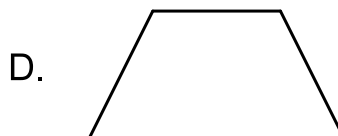
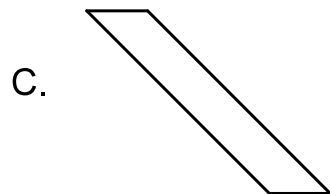
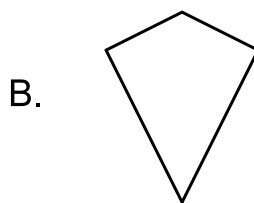
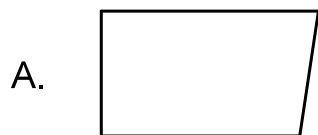
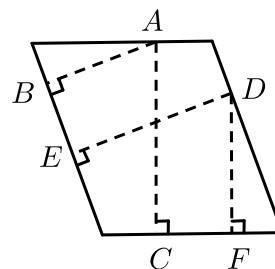


Lesson 1

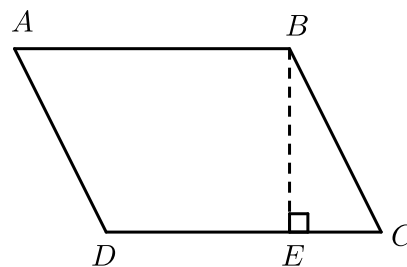
1 Which of the following figures is a parallelogram?



2 The correct heights of the parallelogram below are _____ and _____ .

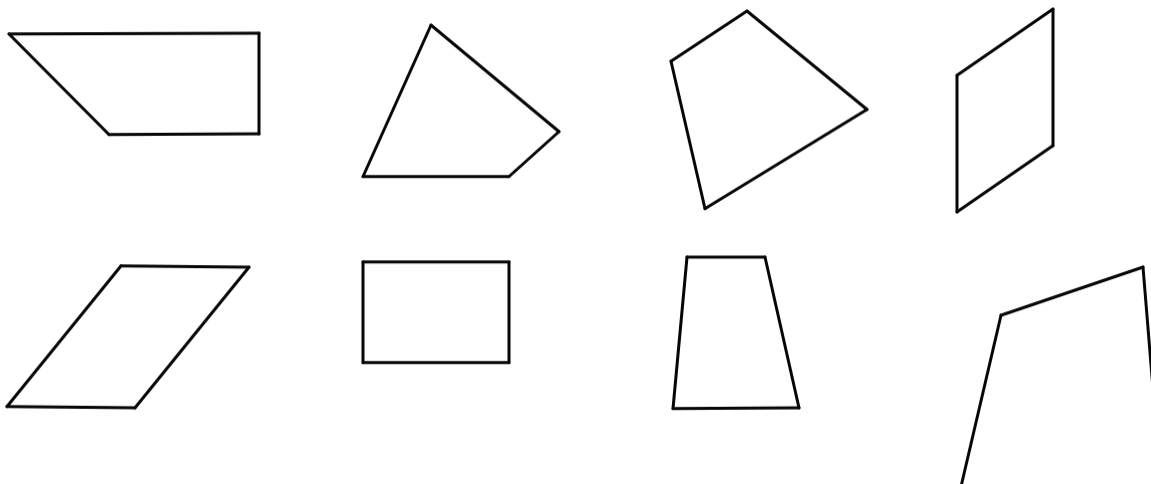


- 3 In parallelogram $ABCD$, BE is perpendicular to CD . If AB is 7 cm and BE is 3 cm, the area of parallelogram $ABCD$ is _____ cm^2 .

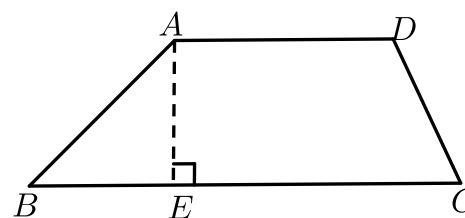


Lesson 2

- 1 There are _____ trapezoids in the following figures.



- 2 In trapezoid $ABCD$, AD is 8 cm, BC is 12 cm, and AE is 5 cm. The area of this trapezoid is _____ cm^2 .



- 3 The area of a trapezoid is 60 m^2 . If the top base is 6 m and the bottom base is 18 m, then the height is _____ m.

Lesson 3

1 Calculate:

(1) $211 \times 1001 = \underline{\hspace{2cm}}$.

(2) $36 \times 10101 = \underline{\hspace{2cm}}$.

(3) $82 \times 10101 = \underline{\hspace{2cm}}$.

(4) $1237 \times 10001 = \underline{\hspace{2cm}}$.

2 Calculate:

(1) $71 \times 1001 = \underline{\hspace{2cm}}$.

(2) $32 \times 1001001 = \underline{\hspace{2cm}}$.

(3) $237 \times 10001 = \underline{\hspace{2cm}}$.

(4) $921 \times 100010001 = \underline{\hspace{2cm}}$.

3 Calculate:

(1) $26262626 = 26 \times \underline{\hspace{2cm}}$.

(2) $917917917 = \underline{\hspace{2cm}} \times 1001001$

Solutions

Lesson 1

1. C
2. OE ; AC
3. 21

Lesson 2

1. 3
2. 50
3. 5

Lesson 3

1. (1) 211211
(2) 363636
(3) 828282
(4) 12371237
2. (1) 71071
(2) 32032032
(3) 2370237
(4) 92109210921
3. (1) 1010101
(2) 917