

算数 小 6

解答

第1章 対称な図形

p2

例1

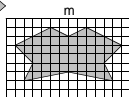
対称の軸
点B
辺GF
等しい
垂直

練習1

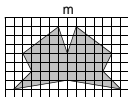
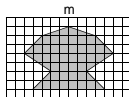
対称の軸
点D
辺GF
 90°
等しい

p3

例2



練習2



例3

3本 4本 5本 2本 0本

練習3

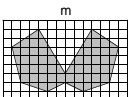
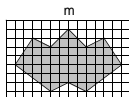
B	A
F	D
C	E

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1

対称の軸
点F
辺CB
等しい
垂直

2



3

2本 2本 4本

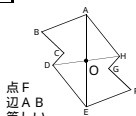
0本 1本

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例1

対称の中心
点F
辺JA
等しい

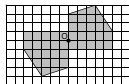
練習1



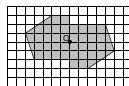
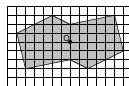
点F
辺AB
等しい

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例2



練習2



例3

A C D E F B D E F D E F

練習3

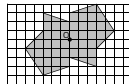
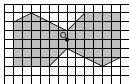
A C D E F A B E F A E F

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1

対称の中心
点D
辺EF
等しい

2



3

A C D E F B D F D F

第2章 円の面積

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例1

12.56cm² 28.26cm²

練習1

78.5cm² 113.04cm² 3.14cm²
314cm² 2826cm² 254.34cm²

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12.56cm² 50.24cm² 314cm²
78.5cm² 1256cm² 1962.5cm²
153.86cm² 452.16cm² 7850cm²

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例2

25.12cm² 3.14cm² 18.84cm²

練習2

1.57cm² 56.52cm² 14.13cm²
12.56cm² 28.26cm² 50.24cm²

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4.71cm² 9.42cm² 9.42cm²
21.195cm² 28.26cm² 37.68cm²
25.12cm² 62.8cm² 75.36cm²

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例3 235.5cm^2 37.68cm^2

練習3
 9.42cm^2 150.72cm^2
 12.56cm^2 18.84cm^2

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9.42cm^2 28.26cm^2
 52.26cm^2 21.5cm^2
 15.48cm^2 9.12cm^2

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1 50.24cm^2 314cm^2 28.26cm^2
 3.14cm^2 113.04cm^2 200.96cm^2

2 14.13cm^2 39.25cm^2 78.5cm^2
 37.68cm^2 42.39cm^2 37.68cm^2

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3 6.28cm^2 21.5cm^2
 48cm^2 15.48cm^2
 13.76cm^2 57cm^2

第3章 文字と式

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例1 50×4 $50 \times \times$

練習1
 $100 \times \times$
 $100 \times 2 + 50 \times \times$
 $1000 - \times$
 $\times \div 6$
 $0.5 \times \times$
 $1 \div \times$

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例2
 $y = 40 \times \times$
 $y = 1000 - \times$
 $y = 24 \div \times$

練習2

$y = 80 \times \times$
 $y = 80 + 90 \times \times$
 $y = 1000 - \times \times 2$
 $y = \times \div 10$
 $y = 0.6 \times \times$
 $y = 1.8 \div \times$

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1 $150 \times \times$
 $10 \times \times + 50 \times 4$
 $500 - \times \times 3$
 $250 \div \times$
 $\times \times 30$
 $4 \div \times$
 $6 \div \times$
 $3 \times \times$
 $100 \times \times$

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2 $y = 1000 - \times$
 $y = 80 \times \times$
 $y = 30 \times 5 + \times$
 $y = \times \div 10$
 $y = 8 \times \times$
 $y = \times \div 10$
 $y = 2.8 \div \times$
 $y = 0.8 \times \times$
 $y = 6 \times \times \div 2$

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例1
 7 4
 7 9
 12 9
 35 9

練習1
 17 13
 20 34
 9 8
 20 42
 14 22
 19 7
 5 16
 4 3

p21

1 30 9
 30 50
 5 3
 63 80
 16 46
 18 31
 4 3
 3 6
 61 42
 71 17

第4章 分数のかけ算・わり算

p22

例1
 $\frac{5}{8}$ $\frac{1}{5}$

練習1
 $\frac{3}{5}$ $5\frac{1}{4}$ $\frac{2}{3}$ $3\frac{3}{5}$
 $\frac{3}{7}$ $\frac{5}{6}$ $2\frac{2}{9}$ $5\frac{1}{3}$

例2
 $\frac{1}{2}$ 12

練習2
 $\frac{2}{2}$ 6 1 6
 2 3 5 8

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例3
 $\frac{1}{2}$ $6\frac{2}{3}$

練習3
 $\frac{1}{2}$ $6\frac{2}{3}$ $\frac{2}{3}$
 $2\frac{2}{3}$ $\frac{4}{5}$ $1\frac{1}{2}$
 $4\frac{2}{3}$ $7\frac{1}{2}$ $1\frac{1}{2}$
 $1\frac{7}{8}$ $2\frac{1}{4}$ $4\frac{2}{3}$

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例4
 $\frac{3}{5}$ $1\frac{5}{7}$

練習4
 $\frac{3}{4}$ $3\frac{3}{4}$ $1\frac{3}{5}$