



2018~2019学年深圳南山南海中学初二上学期期...

一、选择题

1 B 2 B 3 B 4 D 5 A 6 A 7 C 8 D 9 D 10 B 11 A

12 B

二、填空题

13 (4, 0)或(4, 6)

14 4

15 19

16 15π

三、解答题

17 (1) $4\sqrt{2} + 3$.

(2) -2 .

18 (1) $\pm\sqrt{6}$.

(2) $-4\sqrt{3}$.



19 (1) 24

(2) 8米.

20 (1) 画图见解析; $A_1(4, -1)$.

(2) 画图见解析; $A_2(-4, -1)$.

(3) 17.

21 (1) (1) 60 (2) 4

(2) $y = -80x + 320$.

(3) 货车从甲地出发3h时离乙地的路程为40km.

22 (1) (1) $m^2 + 3n^2$ (2) $2mn$

(2) (1) 13 (2) 4 (3) 1 (4) 2

(3) a 的值为108, 39, 31, 21.

23 (1) $y = -\frac{1}{2}x + 4$.

(2) 10.

(3) $y = -\frac{4}{3}x + \frac{32}{3}$.