

【】 音の世界

【】 音源の振動と音を伝えるもの

[音源と振動]

[解答欄 1]

①	②	③
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[解答欄 2]

(1)	(2)
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[音が波として伝わる]

[解答欄 3]

①	②	③
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[おんさを使った実験]

[解答欄 4]

①	②	③	④
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[解答欄 5]

(1)	
(2)	
(3)	

[真空容器を使った実験]

[解答欄 6]

①	②	③
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[解答欄 7]

(1)	(2)	(3)
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[音を伝える物質]

[解答欄 8]

①	②	③
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[解答欄 9]

(1)	(2)	(3)
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**【】 音の伝わる速さ**

[いなずま(打ち上げ花火)の光が見えてから音が聞こえる理由]

[解答欄 10]

①	②
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[解答欄 11]

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[音の速さの計算]

[解答欄 12]

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[解答欄 13]

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[解答欄 14]

(1)	(2)	(3)
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[解答欄 15]

(1)	(2)①	②	③
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**【】 音の大小と高低**

[モノコード]

[解答欄 16]

①	②	③
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[解答欄 17]

(1)	(2)	(3)	(4)
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[解答欄 18]

(1)	(2)	(3)	(4)
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[振幅と音の大きさ]

[解答欄 19]

①	②
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[解答欄 20]

(1)	(2)	(3)
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[振動数の単位と計算]

[解答欄 21]

①	②	③	④
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[解答欄 22]

①	②
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[解答欄 23]

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[解答欄 24]

(1)	(2)
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[解答欄 25]

(1)	(2)	(3)	(4)
-----	-----	-----	-----

[解答欄 26]

(1)	(2)	(3)	(4)
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【】 力の世界

【】 力のはたらき・種類

[力の3つのはたらき]

[解答欄 27]

①	②	③
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[解答欄 28]

(1)	(2)	(3)
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[解答欄 29]

①	②	③	④
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[ふれあって働く力]

[解答欄 30]

①	②	③
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[解答欄 31]

①	②	③
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[はなれてはたらく力]

[解答欄 32]

①	②	③
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[解答欄 33]

(1)	(2)	(3)
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[解答欄 34]

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**【】** 力の単位・ばね

[力の大きさの単位]

[解答欄 35]

①	②	③
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[解答欄 36]

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[重力と質量]

[解答欄 37]

①	②	③	④
⑤			

[解答欄 38]

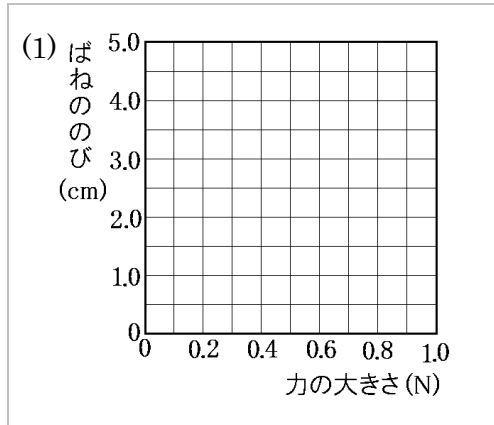
(1)	(2)	(3)	(4)
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[力の大きさとばねののび]

[解答欄 39]

①	②
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[解答欄 40]



(2)

(3)

[解答欄 41]

(1)	(2)	(3)	(4)
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[ばねのいろんなつなぎ方]

[解答欄 42]

X=	Y=
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[解答欄 43]

(1)A	B	(2)A	B
(3)A	B		

【】力の表し方と作図

[力の表し方]

[解答欄 44]

①	②	③
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[解答欄 45]

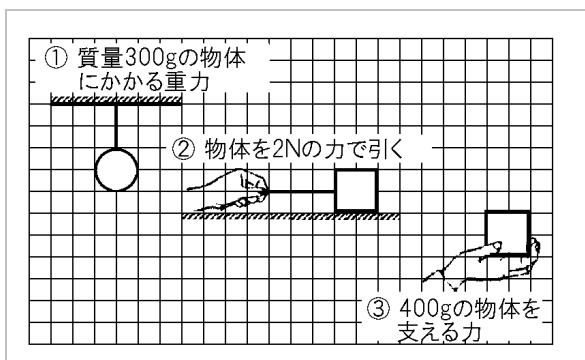
(1)	(2)	(3)
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[解答欄 46]

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[力の作図]

[解答欄 47]



【】 2力のつりあい

[2力のつりあいの3条件]

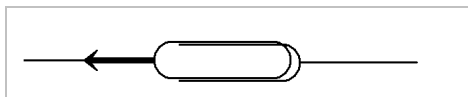
[解答欄 48]

①	②
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[解答欄 49]

(1)①	②	③
(2)		
(3)		
(4)		

[解答欄 50]

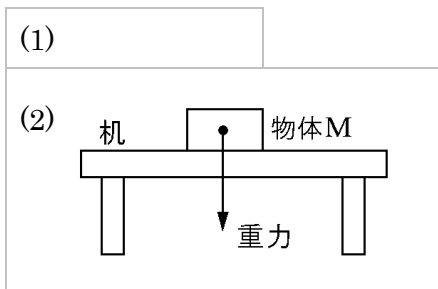


[垂直抗力]

[解答欄 51]

①	②	③
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[解答欄 52]



[その他のつりあいにある2力]

[解答欄 53]

(1)	(2)
(3)	

The diagram shows a rectangular block labeled '物体M' (Object M) resting on a horizontal surface labeled '床' (Floor). A point 'O' is marked on the bottom edge of the block. A horizontal arrow points to the right from point O. To the right of the arrow is a spring scale, and a hand is shown pulling the right end of the spring scale to the right.

[解答欄 54]

(1)	(2)①	②	(3)
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[解答欄 55]

(1)	(2)	(3)
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