

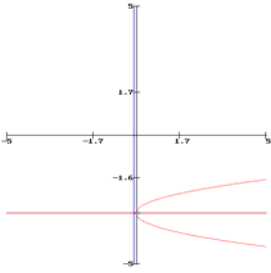
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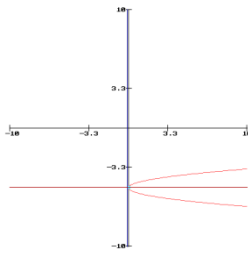
Topic: *Parabola -Match the standard equation and graph - Worksheet 1*

*Match the graph with the standard equation.*

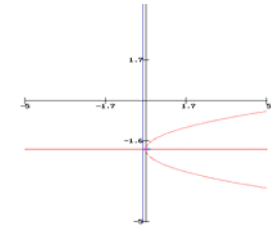
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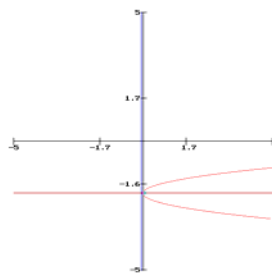
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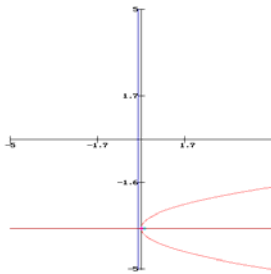
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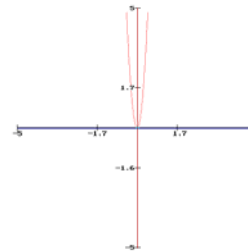
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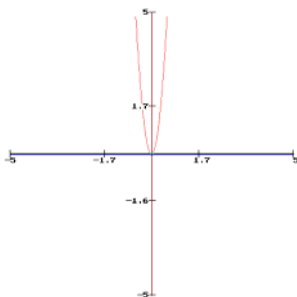
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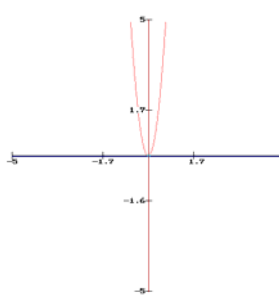
6.



7.



8.



a.  $X=2 (y+2)^2$

b.  $Y=25x^2$

c.  $X=3 (y+3)^2$

d.  $Y=16x^2$

e.  $X=4 (y+5)^2$

f.  $Y=18x^2$

g.  $Y=21x^2$

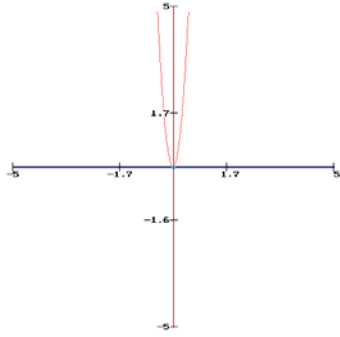
h.  $X=5 (y+2)^2$



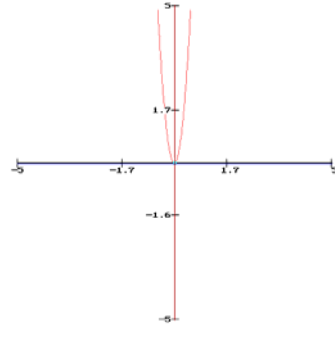
Name: \_\_\_\_\_

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9.



10.



i.  $Y = 12x^2$

j.  $X = 2(y + 3.4)^2$



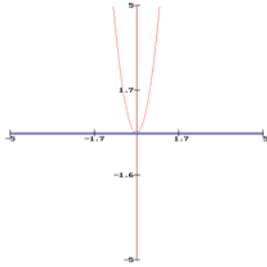
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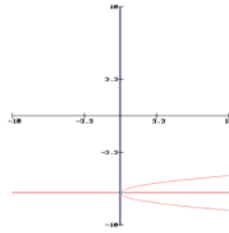
Topic: Parabola - Match the standard equation and graph - Worksheet 2

Match the graph with the standard equation.

1.

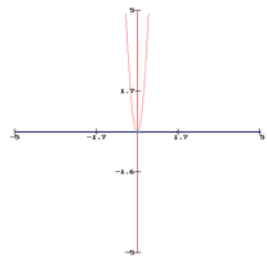


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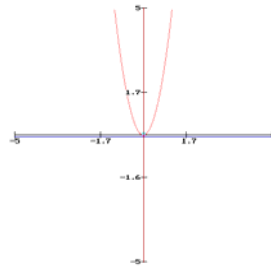


a.  $X=2(y+4)^2$

3.



4.

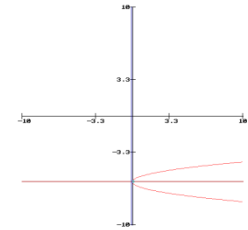


b.  $Y=23x^2$

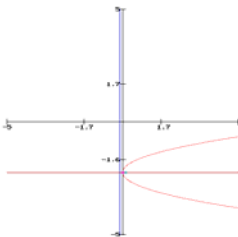
c.  $X=3(y+6)^2$

d.  $Y=14x^2$

5.



6.

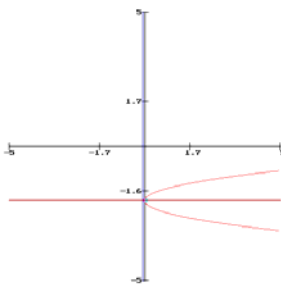


e.  $X=4(y+7)^2$

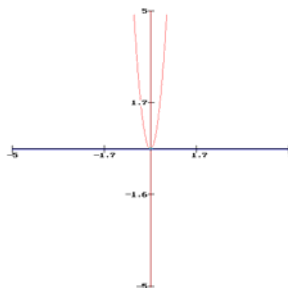
f.  $Y=8x^2$

g.  $Y=4x^2$

7.



8.

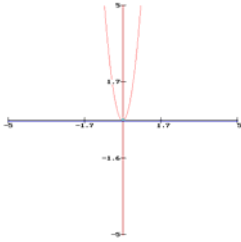


h.  $X=4(y+2)^2$

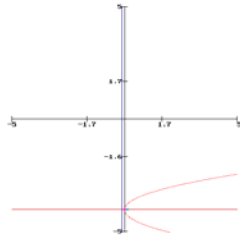


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9.



10.

i.  $Y=6x^2$

j.  $X=2(y+2.2)^2$

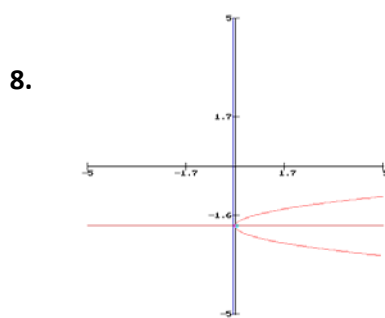
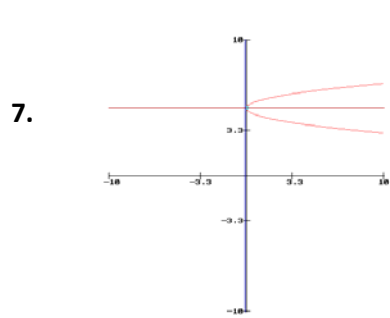
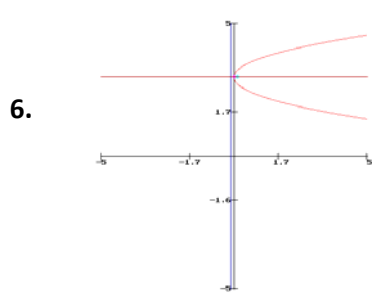
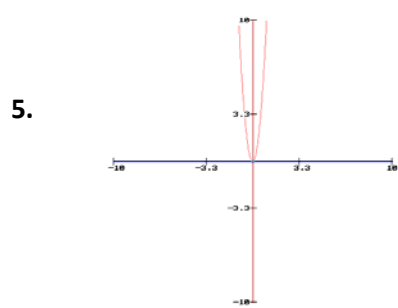
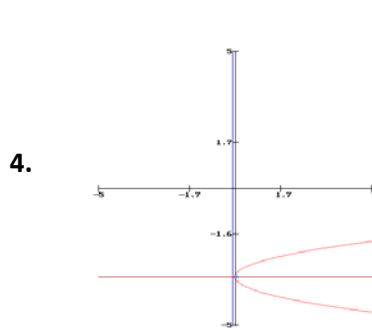
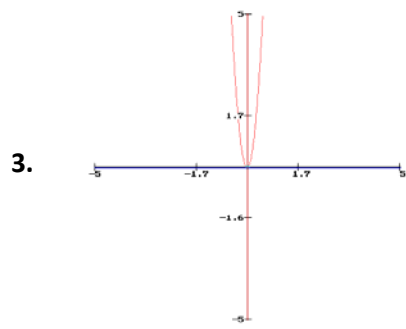
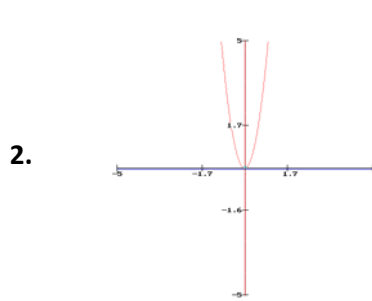
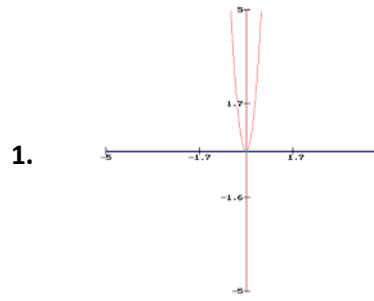


Name: \_\_\_\_\_

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Topic: Parabola - Match the standard equation and graph - Worksheet 3

Match the graph with the standard equation.



a.  $X=3 (y-5)^2$

b.  $Y=6x^2$

c.  $X=2 (y-3)^2$

d.  $Y=17x^2$

e.  $X=5 (y-9)^2$

f.  $Y=10x^2$

g.  $Y=2x^2$

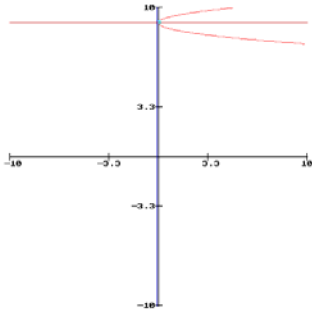
h.  $X=5 (y+2)^2$



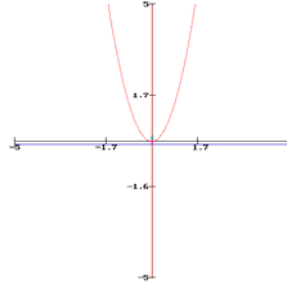
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9.



10.



i.  $Y = 19x^2$

j.  $X = 3(y + 3.2)^2$

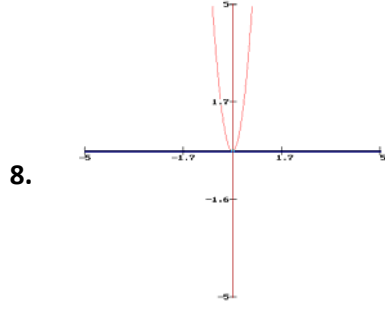
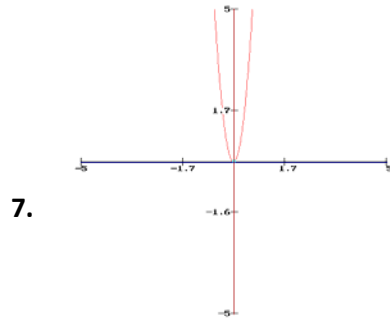
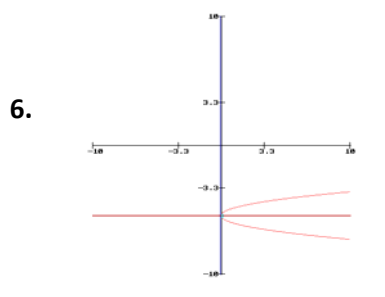
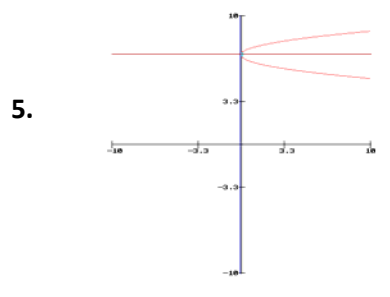
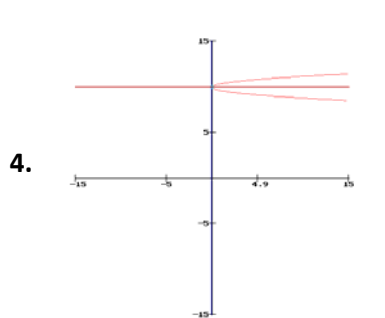
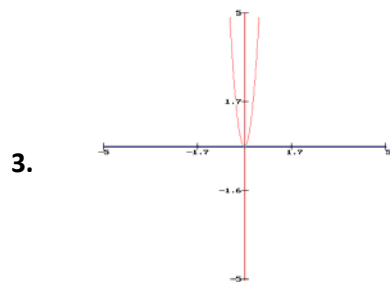
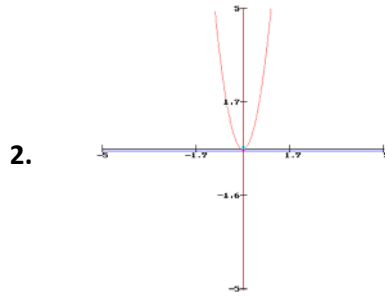
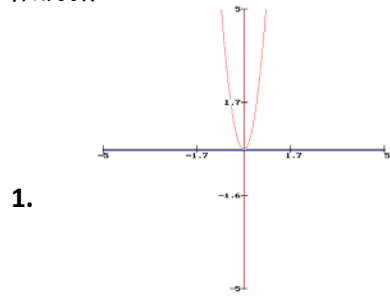


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Topic: Parabola - Match the standard equation and graph - Worksheet 4

Match the graph with the standard equation.



a.  $X=4(y-6)^2$

b.  $Y=8x^2$

c.  $X=3(y-7)^2$

d.  $Y=11x^2$

e.  $X=7(y-10)^2$

f.  $Y=13x^2$

g.  $Y=5x^2$

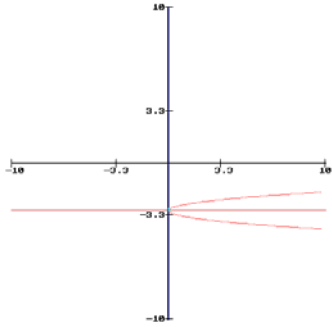
h.  $X=7(y+3)^2$



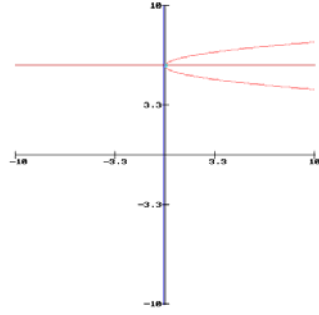
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9.



10.



i.  $Y = 18x^2$

j.  $X = 3(y + 5.4)^2$



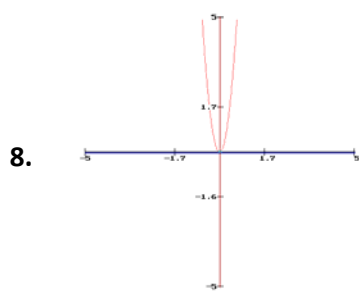
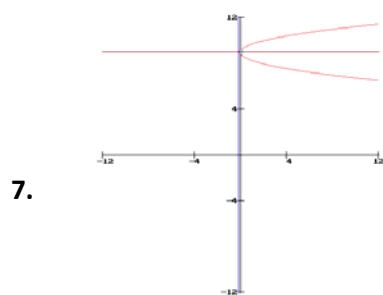
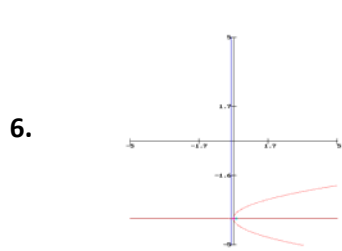
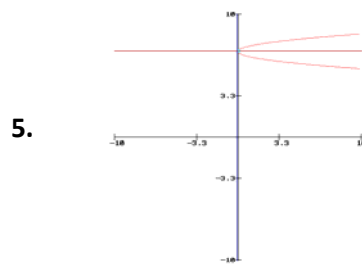
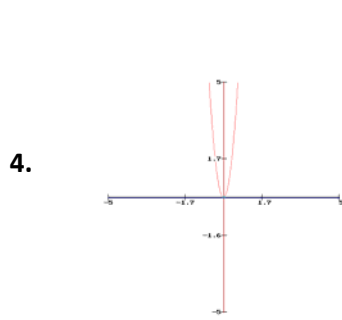
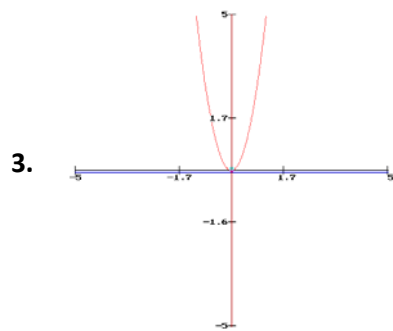
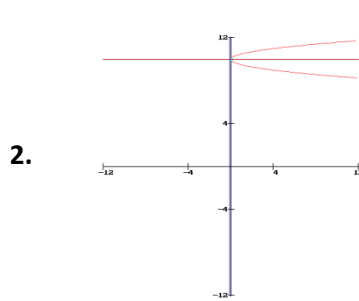
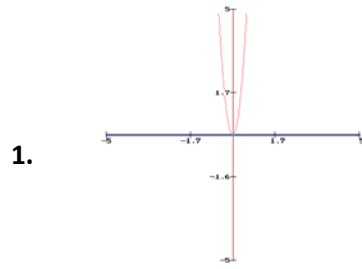


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Topic: Parabola - Match the standard equation and graph - Worksheet 5

Match the graph with the standard equation.



a.  $X=5(y-7)^2$

b.  $Y=16x^2$

c.  $X=2(y-9)^2$

d.  $Y=9x^2$

e.  $X=4(y-10)^2$

f.  $Y=12x^2$

g.  $Y=4x^2$

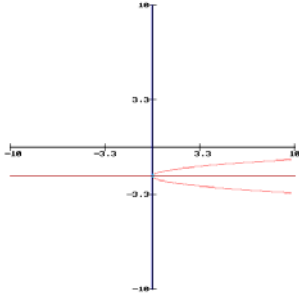
h.  $X=7(y+2)^2$



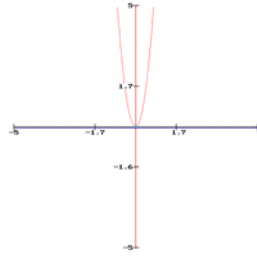
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9.



10.



i.  $Y = 13x^2$

j.  $X = 2(y + 3.7)^2$

