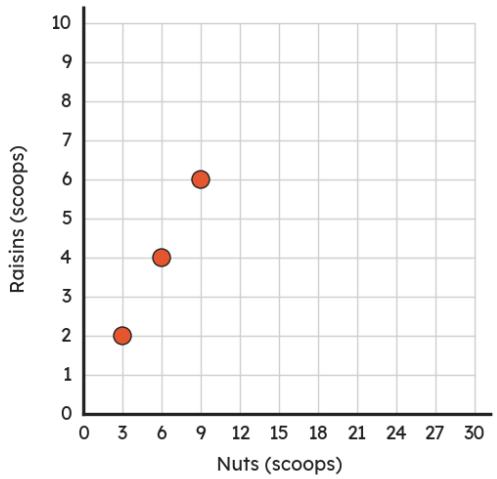
Name: _____ Date: _____

Equivalent Ratios - Medium

Use the ratio table or graph. Every column of a ratio table shows an equivalent ratio.

1. The graph shows equivalent ratios of nuts to raisins. What is the ratio? How many raisins go with 15 nuts?



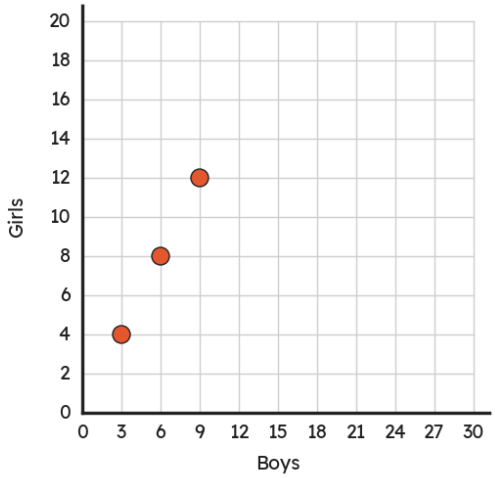
2. Complete the ratio table.

Nuts (scoops)	12	18	20	30
Raisins (scoops)	42			

3. Complete the ratio table.

Flour (cups)	1	4		
Sugar (cups)	2		12	16

4. The graph shows equivalent ratios of boys to girls. What is the ratio? How many girls go with 18 boys?



Name: _____ Date: _____

Equivalent Ratios - Medium

Use the ratio table or graph. Every column of a ratio table shows an equivalent ratio.

5. Complete the ratio table.

Flour (cups)	6	18		
Sugar (cups)	5	15		40

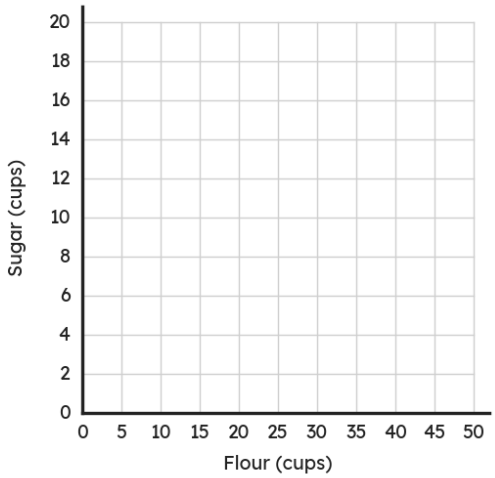
6. The table shows equivalent ratios. Is 18:31 equivalent to these ratios? Explain.

Hours	3	21	42
Miles	5	35	70

7. Complete the ratio table.

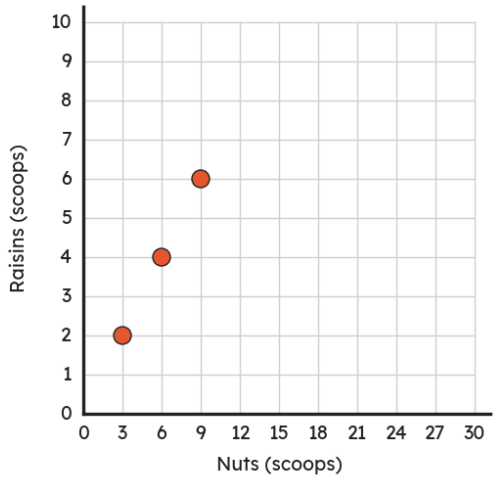
Flour (cups)	9		72	90
Sugar (cups)	5		40	

8. Graph the ratio table as ordered pairs. Flour (cups): 5, 10, 15, 20. Sugar (cups): 4, 8, 12, 16. What do you notice about the points?



Equivalent Ratios - Medium - Answer Key

1. The graph shows equivalent ratios of nuts to raisins. What is the ratio? How many raisins go with 15 nuts?



3:2; 10

2. Complete the ratio table.

Nuts (scoops)	12	18	20	30
Raisins (scoops)	42	63	70	105

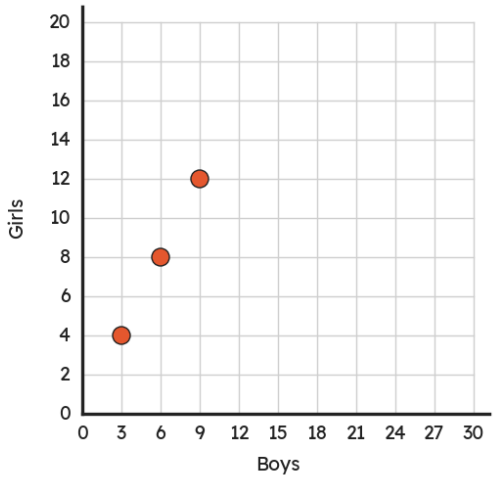
63, 70, 105

3. Complete the ratio table.

Flour (cups)	1	4	6	8
Sugar (cups)	2	8	12	16

8, 6, 8

4. The graph shows equivalent ratios of boys to girls. What is the ratio? How many girls go with 18 boys?



3:4; 24

Equivalent Ratios – Medium – Answer Key

5. Complete the ratio table.

Flour (cups)	6	18	42	48
Sugar (cups)	5	15	35	40

42, 35, 48

6. The table shows equivalent ratios. Is 18:31 equivalent to these ratios? Explain.

Hours	3	21	42
Miles	5	35	70

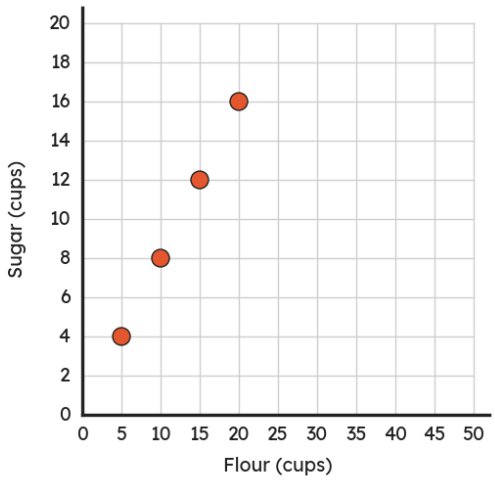
no; 3:5 = 18:30, not 18:31

7. Complete the ratio table.

Flour (cups)	9	54	72	90
Sugar (cups)	5	30	40	50

54, 30, 50

8. Graph the ratio table as ordered pairs. Flour (cups): 5, 10, 15, 20. Sugar (cups): 4, 8, 12, 16. What do you notice about the points?



points (5, 4), (10, 8), (15, 12), (20, 16) lie on a line through (0, 0)