

# Equivalent Ratios

Ring the ratios that are equivalent to the ratio in the first box.

1:3	2:5	4:12	3:8	2:6	4:10	3:9
1:5	2:12	3:16	4:20	2:10	5:25	3:12
1:4	3:10	2:8	5:25	3:15	4:16	2:10
2:5	3:15	6:15	6:20	4:10	8:20	4:15
3:4	9:12	8:10	2:3	6:8	7:10	12:16
2:3	6:9	5:10	3:5	4:6	8:10	7:9

Write 3 equivalent ratios to the following:

1:2           :        :       

5:6           :        :       

3:5           :        :       

2:9           :        :       

5:8           :        :       

11:15        :        :       

7:10           :        :       

6:7           :        :       

1:12           :        :       

3:11           :        :       

## Challenge

Write some word questions for the following ratios:

1:3

3:5

2:5

# Equivalent Ratios

## Answers

Ring the ratios that are equivalent to the ratio in the first box.

1:3	2:5	4:12	3:8	2:6	4:10	3:9
1:5	2:12	3:16	4:20	2:10	5:25	3:12
1:4	3:10	2:8	5:25	3:15	4:16	2:10
2:5	3:15	6:15	6:20	4:10	8:20	4:15
3:4	9:12	8:10	2:3	6:8	7:10	12:16
2:3	6:9	5:10	3:5	4:6	8:10	7:9

Write 3 equivalent ratios to the following: *Answers will vary, answers include:*

1:2	<u>2:4</u>	<u>3:6</u>	<u>5:10</u>	5:6	<u>25:30</u>	<u>10:12</u>	<u>50:60</u>
3:5	<u>6:10</u>	<u>9:15</u>	<u>30:50</u>	2:9	<u>4:18</u>	<u>20:90</u>	<u>5:45</u>
5:8	<u>10:16</u>	<u>25:40</u>	<u>50:80</u>	11:15	<u>22:30</u>	<u>33:45</u>	<u>110:150</u>
7:10	<u>14:20</u>	<u>70:100</u>	<u>21:30</u>	6:7	<u>12:14</u>	<u>18:21</u>	<u>60:70</u>
1:12	<u>2:24</u>	<u>3:36</u>	<u>5:60</u>	3:11	<u>30:110</u>	<u>6:22</u>	<u>9:33</u>

### Challenge

Write some word questions for the following ratios:

1:3

3:5

2:5

*Answers will vary (keep a record of accurate interesting examples for future use!)*