



# EQUIVALENT RATIOS 7:1

*Each of these problems involves identifying the incorrect ratio in the tables below.*

1. Flame runs at a steady speed. After 20 minutes she covers a distance of 2 miles.

Identify the incorrect row in the table.



| Time       | Distance           |
|------------|--------------------|
| 10 minutes | 1 mile             |
| 1 hour     | 10 miles           |
| 5 minutes  | $\frac{1}{2}$ mile |
| 30 minutes | 3 miles            |

2. The ratio of adults to students on a school trip is 1:7.  
Identify the incorrect row in the table opposite.



| Adults | Students |
|--------|----------|
| 1      | 7        |
| 5      | 35       |
| 7      | 47       |
| 9      | 63       |

- 3) A map has a scale of 3 inches = 4 miles.

Use this information to identify in the incorrect information in the table.



| Inches | Miles |
|--------|-------|
| 3      | 4     |
| 12     | 15    |
| 30     | 40    |
| 36     | 48    |

- 4) The ratio of angelfish to clownfish in an aquarium is 2:5. Find the incorrect row of numbers in the table.



| Angelfish | Clownfish |
|-----------|-----------|
| 15        | 30        |
| 6         | 15        |
| 10        | 25        |
| 50        | 125       |

- 5) Tyger reads at a rate of 5 pages in 8 minutes.

Identify the incorrect row in the table which shows how much he has read in a given time.



| Pages | Minutes |
|-------|---------|
| 20    | 30      |
| 40    | 64      |
| 25    | 40      |
| 100   | 160     |

- 6) The exchange ratio of dollars to pounds is 5:4.

Which row in the table opposite shows incorrect exchange amounts?

\$ : £

| Dollars | Pounds |
|---------|--------|
| 20      | 16     |
| 45      | 36     |
| 150     | 120    |
| 300     | 250    |



## EQUIVALENT RATIOS 7:1 ANSWERS

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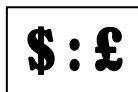
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