Skill quiz 1 · Grade 6 · Equivalent ratios

Grade 6 · Skill quiz · Set 1

Name: _____ Date: _____ Score: ____ / 9

Solve each problem. Show your work in the space provided.

1. 8 : 11 = □ : 99 1 pt

2. 1 : 12 = □ : 24 1 pt

3. 6 : 12 = □ : 36 1 pt

4. 11 : 12 = □ : 48 1 pt

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Name: _____ Date: _____

Solve each problem. Show your work in the space provided. For the last problem, explain or draw how you know.

5. 4 : 2 = □ : 12 — 1 pt

6. 9 : 2 = □ : 14 — 1 pt

7. 2 : 3 = □ : 24 — 1 pt

8. 7 : 3 = □ : 27 — 2 pts

Teacher answer key

Grade 6 · Skill quiz · Set 1

Equivalent ratios

Scoring: 1 point for each correct answer. The last problem earns 1 additional point for a valid strategy or explanation. Equivalent fractions and equivalent exact forms are acceptable.

1.	**72**	Equivalent ratios
2.	**2**	Equivalent ratios
3.	**18**	Equivalent ratios
4.	**44**	Equivalent ratios
5.	**24**	Equivalent ratios
6.	**63**	Equivalent ratios
7.	**16**	Equivalent ratios
8.	**63**	Equivalent ratios

Reasoning: a correct model, calculation, or explanation supports the answer.

After checking: discuss one error, model a strategy, then choose a focused practice sheet.