

Name: _____

Equivalent Ratios

1. For every basketball jersey Muhammad has, he has 3 soccer jerseys.
If he has 3 basketball jerseys, how many soccer jerseys does he have?

answer: _____

2. On Saturday, Iyla bought 5 packs of stickers for \$10. On Sunday, she spent \$6 on more packs. How many packs did she buy Sunday?

answer: _____

3. A certain purple paint is made with 16 parts red and 24 parts blue. Nicole uses 12 parts red. What must she need to add to get the correct shade?

answer: _____

4. The Wild Wombats had a win-loss ratio of 8:2 last season. This season, they just lost



If he rewarded himself 25 break minutes, how long did he study?

answer: _____

7. Typical sales at Chen's Accessories are 2 bracelets to 3 necklaces to 4 pairs of earrings.
If sales were typical and the store sold 20 pairs of earrings, how many of the other accessories did it sell?

answer: _____

8. Emmaline's big fish tank has 16 zebra danios, 24 neon tetras, and 4 black mollies.
A smaller tank has the same ratio. If it has 8 zebra danios, how many of the other fish does it have?

answer: _____

ANSWER KEY

Equivalent Ratios

1. For every basketball jersey Muhammad has, he has 3 soccer jerseys.
If he has 3 basketball jerseys, how many soccer jerseys does he have?

answer: 9 soccer jerseys

2. On Saturday, Iyla bought 5 packs of stickers for \$10. On Sunday, she spent \$6 on

Preview

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8. Emmaline's big fish tank has 16 zebra danios, 24 neon tetras, and 4 black mollies.
A smaller tank has the same ratio. If it has 8 zebra danios, how many of the other fish does it have?

answer: 12 neon tetras and 2 black mollies