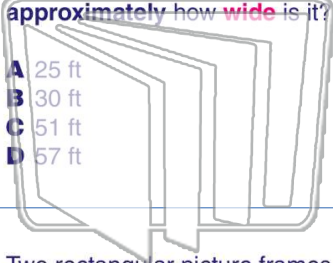




Name _____ Class _____ Date _____

1 Mr. Wallis' house is **38 ft** wide by **54 ft** high. It is proportional to Mr. River's house. If Mr. River's house is **36 ft** high, approximately how **wide** is it?

- A 25 ft
- B 30 ft
- C 51 ft
- D 57 ft



2 At a furniture store, a child's chair is proportional to an adult's chair. The child's chair is **63 cm** tall and **52 cm** wide. If the adult chair is **85 cm** tall, approximately how **wide** is it?

- A 123 cm
- B 103 cm
- C 70 cm
- D 39 cm

3 Two rectangular picture frames are proportional in size. The larger one measures **14 in. x 22 in.** ($b \times h$). If the

4 A book and a CD case are proportional in size. The CD case has a base of **13.5 cm** and a height of **12.5 cm**. If the

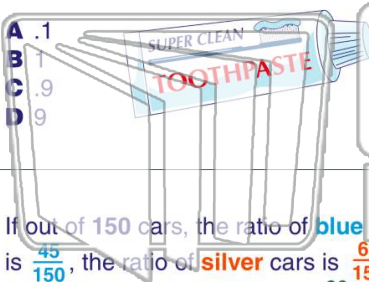


PREVIEW

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7 **probability** that a dentist will **not** approve the toothpaste?

- A .1
- B 1
- C .9
- D 9



got their ears pierced when they were **9-12**?

- A $\frac{400}{114}$, 3.50
- B $\frac{114}{400}$, .114
- C $\frac{912}{114}$, 8.0
- D $\frac{114}{400}$, .285

First Ear Piercing	
Ages	Frequency
1-4	56
5-8	140
9-12	114
13-16	90

9 If out of 150 cars, the ratio of **blue** cars is $\frac{45}{150}$, the ratio of **silver** cars is $\frac{69}{150}$ and the ratio of **green** cars is $\frac{36}{150}$, what is the **probability** that a person will own a **silver** car?

- A .24
- B .3
- C .46
- D .69

10 There are 89 fish at a pet store. **Forty-two** of them are goldfish, **twelve** are beta fish, **twenty-three** are tetras, and **seven** are angelfish. What is the **probability** that a customer will buy a **tetra**, to the nearest hundredth?

- A .47
- B .26
- C .13
- D .08

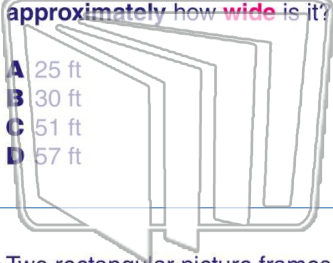




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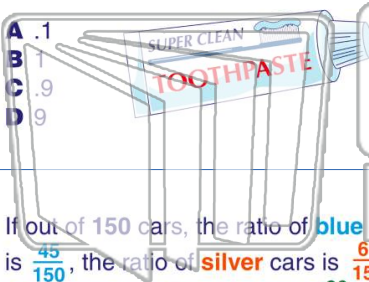


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