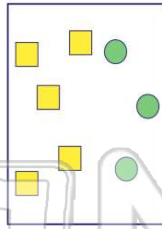




Name _____ Class _____ Date _____

1 What is the **ratio** of squares to circles in the figure shown?

- A $\frac{3}{5}$
- B $\frac{3}{4}$
- C $\frac{4}{3}$
- D $\frac{5}{3}$



2 The quotient of $\frac{2 \text{ yards}}{8 \text{ feet}}$ is a **ratio**.

True or false?

- A true
- B false

3 There are two animal hospitals. At hospital A, there are **8** dogs and **6** cats. At hospital B, there are **12** dogs and **14** cats. What is the **ratio** of cats at hospital A compared to hospital B?

- A $\frac{8}{12}$
- C $\frac{6}{12}$

4 The Heroes soccer team has a record of **16** wins and **6** losses. The Champions soccer team has a record of **18** wins and **7** losses. Which team has the better record?

- A Heroes
- B Champions



PREVIEW

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- A \$8.15
- B \$8.20
- C \$8.25
- D \$8.30

- A 21 mph
- B 51 mph
- C 59 mph
- D 63 mph

9 A four-wheeler travels **130 miles** in **6.5 hours**. A dirt bike travels **112 miles** in **4 hours**. Which vehicle is **faster**?

- A four-wheeler
- B dirt bike
- C same speed
- D need more information

10 Which is a **better buy**, a **13-oz** box of cereal for **\$4.39** or a **15-oz** box of cereal for **\$5.29**?

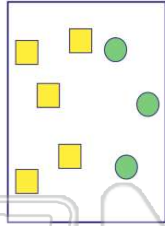
- A 13-oz box
- B 15-oz box
- C same price
- D need more information



ANSWER KEY

What is the **ratio** of squares to circles in the figure shown?

- A $\frac{3}{5}$
- B $\frac{3}{4}$
- C $\frac{4}{3}$
- D $\frac{5}{3}$



(d)

The quotient of $\frac{2 \text{ yards}}{8 \text{ feet}}$ is a **ratio**.

True or false?

- A true
- B false

(b)

There are two animal hospitals. At hospital A, there are **8** dogs and **6** cats. At hospital B, there are **12** dogs and **14** cats. **What is the ratio of cats at hospital A compared to hospital B?**

- A $\frac{8}{12}$
- B $\frac{8}{14}$
- C $\frac{6}{12}$
- D $\frac{6}{14}$

(d)

The Heroes soccer team has a record of **16** wins and **6** losses. The Champions soccer team has a record of **18** wins and **7** losses. **Which team has the better record?**

- A Heroes
- B Champions
- C same record
- D need more information

(a)



PREVIEW

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- A \$8.20
- B \$8.20
- C \$8.25
- D \$8.30

- B 51 mph
- C 59 mph
- D 63 mph

A four-wheeler travels **130 miles** in **6.5 hours**. A dirt bike travels **112 miles** in **4 hours**. **Which vehicle is faster?**

- A four-wheeler
- B dirt bike
- C same speed
- D need more information

(b)

Which is a **better buy**, a **13-oz** box of cereal for **\$4.39** or a **15-oz** box of cereal for **\$5.29**?

- A 13-oz box
- B 15-oz box
- C same price
- D need more information

(a)