**Write ratios as fractions****1**

What is the (simplest) ratio of cats to dogs?

cats : 5

dogs : 3

A 2:10

B 5:3

C 12:8

D 14:1

3

What is the (simplest) ratio of boys to girls?

boys : 3

girls : 2

A 5:1

B 10:3

C 5:11

D 3:2

4

Solve for the ratio of lengths of line n over line r

 $n=4$ $r=16$ $\frac{n}{r} = ?$ A $\frac{n}{r} = 6.67$ B $\frac{n}{r} = 0.65$ C $\frac{n}{r} = 0.35$ D $\frac{n}{r} = 1.54$ E $\frac{n}{r} = 0.45$ F $\frac{n}{r} = 0.25$ **2**

Solve for the ratio of lengths of line n over line y

 $n=7$ $y=28$ $\frac{n}{y} = ?$ A $\frac{n}{y} = 1.82$ B $\frac{n}{y} = 0.25$ C $\frac{n}{y} = 0.75$ D $\frac{n}{y} = 1.18$ E $\frac{n}{y} = 0.35$ F $\frac{n}{y} = 0.55$ **5**

What is the (simplest) ratio of boys to girls?

boys : 3

girls : 4

A 9:7

B 10:6

C 3:4

D 6:6

6

What is the (simplest) ratio of cats to dogs?

cats : 5

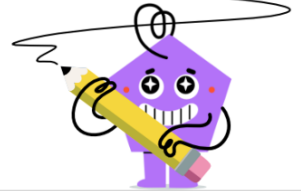
dogs : 3

A 5:3

B 6:6

C 2:12

D 3:6

**Write ratios as fractions****7**

Solve for the ratio of lengths of line r over line m

$$r=3$$

$$m=6$$

$$\frac{r}{m} = ?$$

A $\frac{r}{m} = 0.9$

B $\frac{r}{m} = 0.8$

C $\frac{r}{m} = 0.5$

D $\frac{r}{m} = 0.3$

E $\frac{r}{m} = 10.0$

F $\frac{r}{m} = 1.1$

8

Solve for the ratio of lengths of line n over line t

$$n=6$$

$$t=18$$

$$\frac{n}{t} = ?$$

A $\frac{n}{t} = 0.33$

B $\frac{n}{t} = 0.73$

C $\frac{n}{t} = 1.36$

D $\frac{n}{t} = 0.93$

E $\frac{n}{t} = 0.47$

F $\frac{n}{t} = 3.75$

9

What is the (simplest) ratio of boys to girls?

boys : 2

girls : 3

A 3:9

B 6:7

C 2:3

D 6:8

11

What is the (simplest) ratio of cats to dogs?

cats : 4

dogs : 3

A 5:12

B 3:5

C 3:6

D 4:3

10

Solve for the ratio of lengths of line q over line p

$$q=7$$

$$p=28$$

$$\frac{q}{p} = ?$$

A $\frac{q}{p} = 1.54$

B $\frac{q}{p} = 0.35$

C $\frac{q}{p} = 0.45$

D $\frac{q}{p} = 0.25$

E $\frac{q}{p} = 1.33$

F $\frac{q}{p} = 0.05$