

Identify missing information

1

Each koala eats 6 apples. There are 3 koalas. Each apple weighs 4 grams. How many apples are eaten in total?

A 2	B 18	C 15
D 17	E 12	F 24

2

Solve for the missing value

$$13 + 1 + ? + 1 = 16$$

A 9	B 1	C 8
D 7	E 6	F 4

3

Solve for the missing value

$$? + 19 = 173$$

A 124	B 114	C 179
D 139	E 154	F 194

4

Find the fraction that makes this equation correct

$$\frac{1}{2} + \underline{\hspace{1cm}} = 3$$

A 4	B 6	C 1
D $1\frac{1}{2}$	E $2\frac{1}{2}$	F 5

5

Find the fraction that makes this equation correct

$$\underline{\hspace{1cm}} + \frac{1}{2} = 1$$

A $\frac{2}{3}$	B $\frac{1}{2}$	C 1
D $1\frac{2}{3}$	E 2	F 0

6

Which equations represent what these meals cost

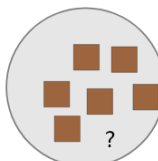
3  = 

1  = 

A $3c = 15$ $c = ?$	B $5c = 15$ $c = ?$
C $9c = 15$ $2c = ?$	D $6c = 15$ $c = ?$

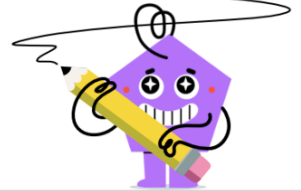
7

How many circles should there be if they are in the given ratio?



(circles:all shapes)=(4:7)

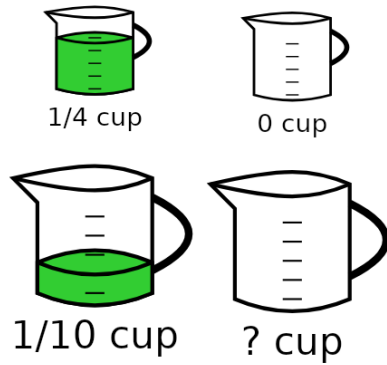
A 15	B 8	C 1	D 9
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Identify missing information

8

This smoothie needs 0 cup of peach for every $\frac{1}{4}$ cup of lime. How many cups of peach is needed if you have $\frac{1}{10}$ cup of lime



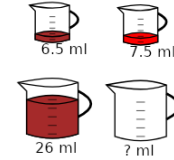
A 4cup

B 0cup

C 2cup

9

This sundae needs 7.5 ml of strawberry for every 6.5 ml of chocolate. How much strawberry is needed if you have 26 ml of chocolate



A 30 ml

B 31.25 ml

C 29.5 ml

D 31 ml

10

Find the fraction that makes this equation correct

$$\text{---} + \frac{4}{15} = \frac{2}{3}$$

A $\frac{2}{15}$

B $\frac{2}{3}$

C $1\frac{1}{3}$

D 0

E $\frac{2}{5}$

F $1\frac{1}{2}$

11

What would the bottom meal cost?

$$2(3 \text{ 🍩} + 3 \text{ 🍏}) = \text{CHECK 36}$$

$$2 \text{ 🍩} + 4 \text{ 🍏} = \text{CHECK 16}$$

$$1 \text{ 🍏} = \text{CHECK ?}$$

A

B