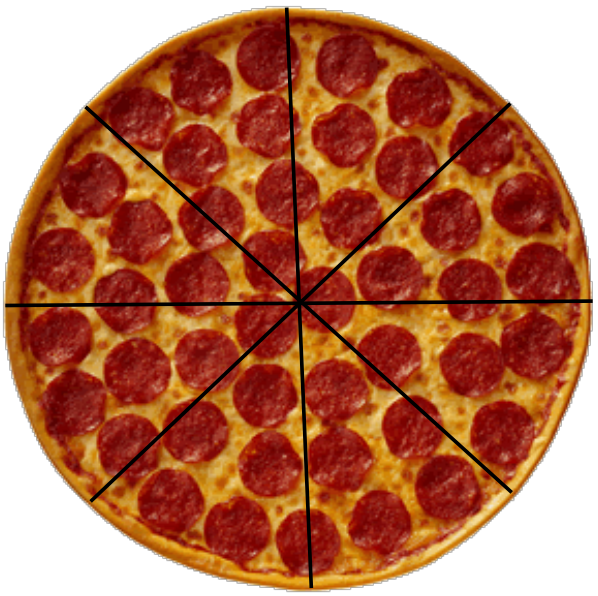
Hint: the whole pizza was cut into **8** equal pieces before the pieces were removed.



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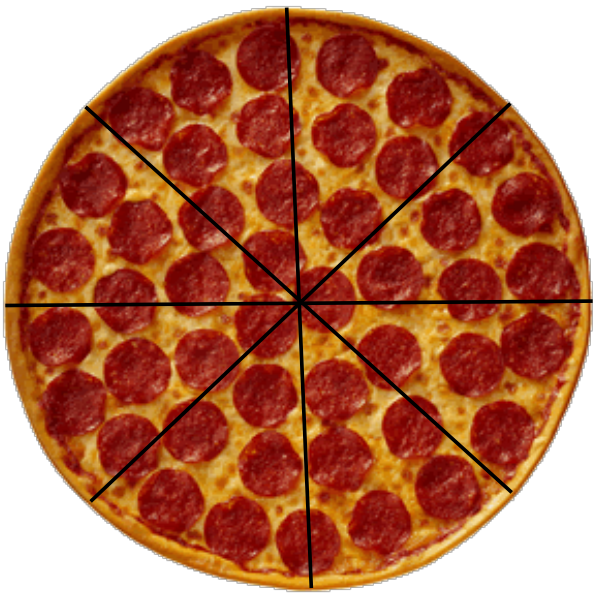

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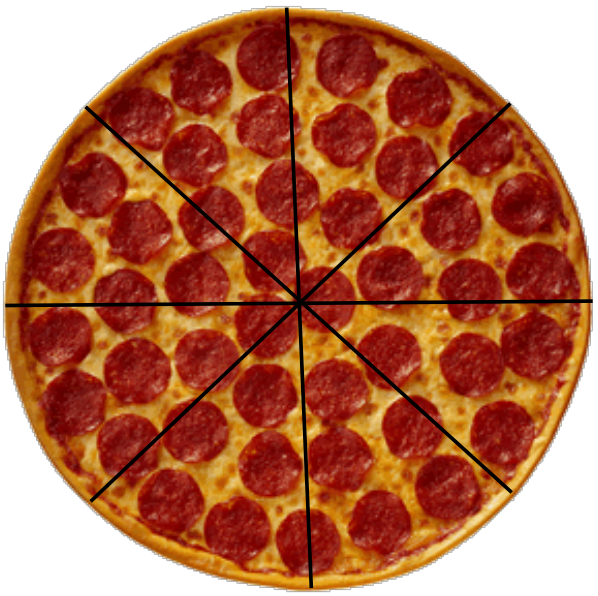
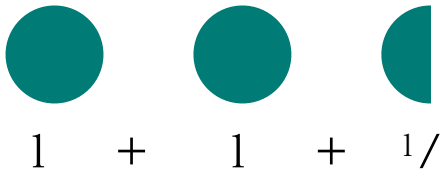


If  is a whole, what number does the following represent?

(select all that apply) a. $^{9}/_{3}$ b. $2\ ^{1}/_{2}$ c. $^{5}/_{2}$ d. $^{10}/_{4}$ 



$1 + 1 + {}^{1}/_{2} = 2\ ^{1}/_{2}$ (b)

$$2\ ^{1}/_{2} = \frac{2 \times 2}{1 \times 2} + \frac{1}{2} = \frac{4+1}{2} = \frac{5}{2}$$ (c)

Simplify $^{9}/_{3}$:

GCD of 9 and 3 is 3

$$\frac{9}{3} = \frac{9 \div 3}{3 \div 3} = 3 \neq 2\ ^{1}/_{2}$$

Simplify $^{10}/_{4}$:

GCD of 10 and 4 is 2

$$\frac{10}{4} = \frac{10 \div 2}{4 \div 2} = \frac{5}{2}$$ (d)

b, c, d

If  is a whole, what number does the following represent?

(select all that apply) a. $3\ 1/4$ b. $5/2$ c. $13/4$ d. $26/8$ 

$1 + 1 + 1 + 1/4 = 3\ 1/4$ (a)

$$3\ 1/4 = \frac{3 \times 4}{1 \times 4} + \frac{1}{4} = \frac{12 + 1}{4} = \frac{13}{4} \quad \text{(c)}$$

$$\frac{5}{2} \neq \frac{13}{4}$$

Simplify $26/8$:

GCD of 26 and 8 is 2

$$\frac{26}{8} = \frac{26 \div 2}{8 \div 2} = \frac{13}{4} \quad \text{(d)}$$

a, c, d

If  is a whole, what number does the following represent?

(select all that apply) a. $1\ 3/4$ b. $7/4$ c. $11/3$ d. $14/8$ 

$1 + 3/4 = 1\ 3/4$ (a)

$$1\ 3/4 = \frac{1 \times 4}{1 \times 4} + \frac{3}{4} = \frac{4+3}{4} = \frac{7}{4} \quad \text{(b)}$$

$$\frac{11}{3} \neq \frac{7}{4}$$

Simplify $14/8$:

GCD of 14 and 8 is 2

$$\frac{14}{8} = \frac{14 \div 2}{8 \div 2} = \frac{7}{4} \quad \text{(d)}$$

a, b, d