

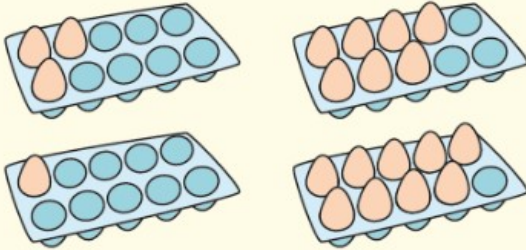
Year 3-Maths Homework - Purple and yellow groups

10/6/19

abacus Mastery Checkpoint

Have you mastered tenths?

- a) What fraction of each tray has eggs in it?



- b) Solve these calculations.

$$\frac{1}{10} \text{ of } 40 \text{ is } \square$$

$$\frac{3}{10} \text{ of } 40 \text{ is } \square$$

$$\frac{1}{10} \text{ of } 400 \text{ is } \square$$

$$\frac{7}{10} \text{ of } 400 \text{ is } \square$$

$$\frac{1}{10} \text{ of } 140 \text{ is } \square$$

$$\frac{3}{10} \text{ of } 140 \text{ is } \square$$

$$\frac{1}{10} \text{ of } 240 \text{ is } \square$$

$$\frac{2}{10} \text{ of } 240 \text{ is } \square$$

$$\square \text{ of } 100 \text{ is } 10$$

$$\square \text{ of } 100 \text{ is } 30$$

Champions' Challenge

Write these fractions as tenths. Draw a picture to prove to your teacher that you are right!

$$\frac{1}{5}$$

$$\frac{2}{5}$$

$$\frac{3}{5}$$

$$\frac{4}{5}$$

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



$$\frac{1}{2} \text{ of } 12 =$$

$$\frac{1}{4} \text{ of } 16 =$$

$$\frac{1}{5} \text{ of } 20 =$$

$$\frac{1}{3} \text{ of } 12 =$$

$$\frac{1}{4} \text{ of } 20 =$$

Would you rather have $\frac{3}{4}$ of 20 sweets or $\frac{2}{6}$ of 30 sweets?

$$\frac{3}{4} \text{ of } 20 =$$

$$\frac{2}{6} \text{ of } 30 =$$

I would rather have _____

Would you rather have $\frac{3}{7}$ of 28 sweets or $\frac{5}{8}$ of 24 sweets?

$$\frac{3}{7} \text{ of } 28 =$$

$$\frac{5}{8} \text{ of } 24 =$$

I would rather have _____

Would you rather have $\frac{3}{5}$ of 30 sweets or $\frac{6}{8}$ of 32 sweets?

$$\frac{3}{5} \text{ of } 30 =$$

$$\frac{6}{8} \text{ of } 32 =$$

I would rather have _____