Mathematics

Fractions:
Decimal and fraction equivalence

Independent Task

Miss Parsons

OAK
NATIONAL
ACADEMY

Question 1

Insert <, > or = to make these statements correct.

$\dfrac{3}{4}$ ◯ 0.7

$\dfrac{2}{5}$ ◯ 0.25

$\dfrac{7}{20}$ ◯ 0.65

Question 2

Write these numbers in order, starting with the smallest.

$$0.6 \qquad \frac{3}{10} \qquad 0.2 \qquad \frac{9}{10}$$

Question 3

Write these numbers in order, starting with the largest.

$$\frac{3}{5} \qquad \frac{8}{20} \qquad 0.45 \qquad \frac{35}{50}$$

Question 4

Circle three numbers that add up to 1.

$$\frac{1}{4} \qquad 0.5 \qquad 0.1 \qquad \frac{7}{10} \qquad 0.15 \qquad 0.2$$

Question 5

Omar says 0.35 is smaller than $\dfrac{3}{5}$.

Explain why he is correct.