Comparing and ordering fractions

1 Compare these fractions by completing the diagrams.

a) $\frac{1}{6}$ ◯ $\frac{3}{6}$

$\frac{1}{6}$ | | | | | |

$\frac{3}{6}$ | | | | | |

c) $\frac{4}{5}$ ◯ $\frac{3}{5}$

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

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

b) $\frac{2}{3}$ ◯ $\frac{2}{6}$

$\frac{2}{3}$ | | |

$\frac{2}{6}$ | | | | | |

d) $\frac{5}{8}$ ◯ $\frac{3}{4}$

$\frac{5}{8}$ | | | | | | | |

$\frac{3}{4}$ |

2 Amelia and Max are running a race.

a) Amelia has completed $\frac{3}{10}$ of the track and Max has completed $\frac{2}{5}$. Who has run further?

Amelia | | | | | | | | | | | |

Max |

$$\frac{\boxed{}}{\boxed{}} > \frac{\boxed{}}{\boxed{}}$$

_____ has run further.

b) Later, Max has completed $\frac{8}{10}$ and Amelia has completed $\frac{4}{5}$. Is one of them in the lead?

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