

SUBTRACT 2 MIXED NUMBERS



GET READY



$$1) 4 - 1 =$$

$$2) \frac{7}{12} - \frac{1}{6} =$$

$$3) 4\frac{7}{12} - 1\frac{1}{6} =$$

$$4) \frac{55}{12} - \frac{14}{12} =$$

5) What did you notice about questions 3) and 4)?

$$1) 4 - 1 = 3$$

$$2) \frac{7}{12} - \frac{1}{6} = \frac{7}{12} - \frac{2}{12} = \frac{5}{12}$$

$$3) 4\frac{7}{12} - 1\frac{1}{6} = 3\frac{5}{12}$$

$$4) \frac{55}{12} - \frac{14}{12} = \frac{41}{12} = 3\frac{5}{12}$$

5) What did you notice about questions 3) and 4)?

LET'S LEARN

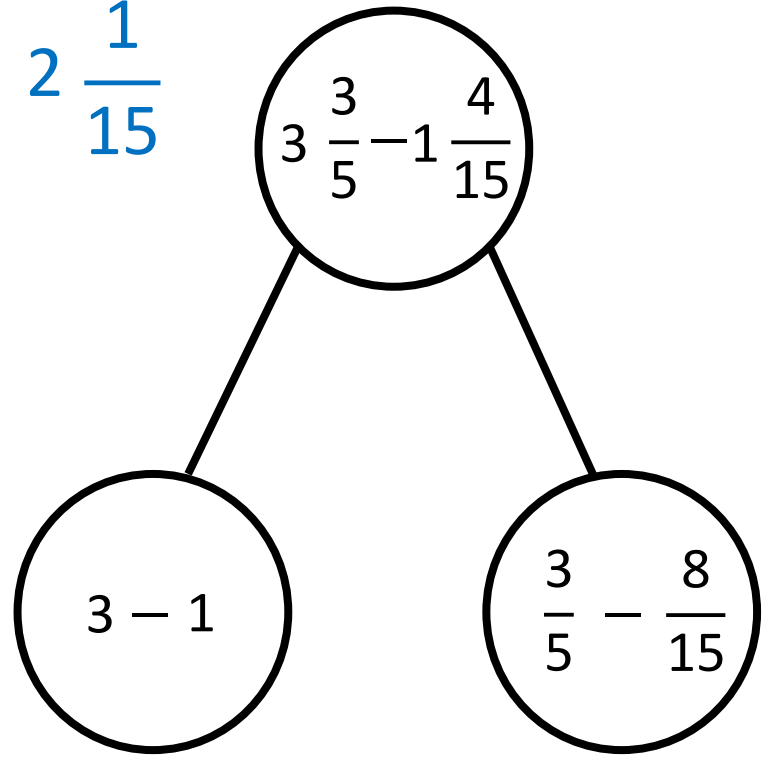


$$\cancel{3} \frac{3}{5} - \cancel{1} \frac{8}{15} = 2 \frac{1}{15}$$

$$3 - 1 = 2$$

$$\frac{3}{5} - \frac{8}{15} =$$

$$\frac{9}{15} - \frac{8}{15} = \frac{1}{15}$$



$$3 \frac{3}{5} - 1 \frac{8}{15} =$$

$$3 \frac{9}{15} - 1 \frac{8}{15}$$

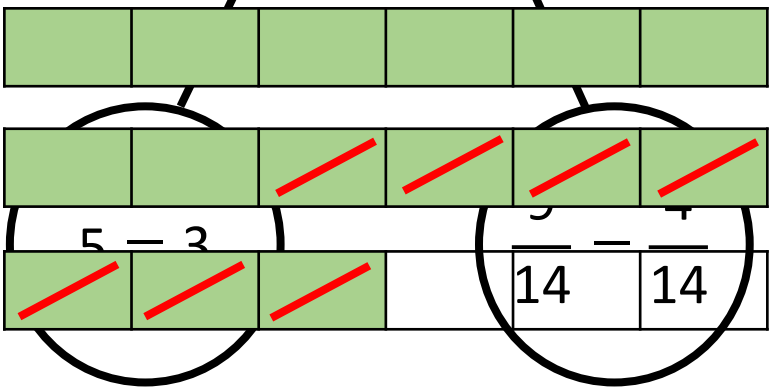
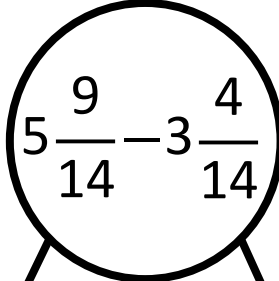
$$\frac{54}{15} - \frac{23}{15} = \frac{31}{15} = 2 \frac{1}{15}$$



$$1) \quad 5\frac{9}{14} - 3\frac{2}{7} =$$

Have a think 

$$5\frac{9}{14} - 3\frac{4}{14} = 2\frac{5}{14}$$



$$2) \quad 2\frac{1}{2} - 1\frac{1}{6} =$$

$$2\frac{3}{6} - 1\frac{1}{6} =$$

$$\frac{15}{6} - \frac{7}{6} = \frac{8}{6} = 1\frac{2}{6} = 1\frac{1}{3}$$

YOUR TURN

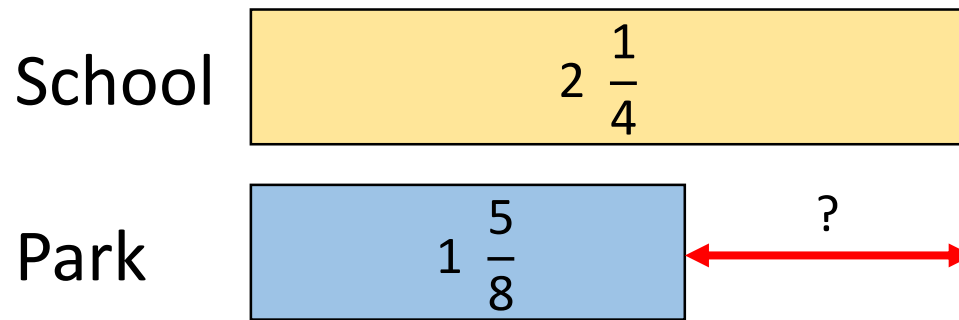
Have a go at questions
1 - 3 on the worksheet



From Jack's house to school is $2\frac{1}{4}$ km.

From Jack's house to the park is $1\frac{5}{8}$ km.

How much closer is the park to Jack's house?

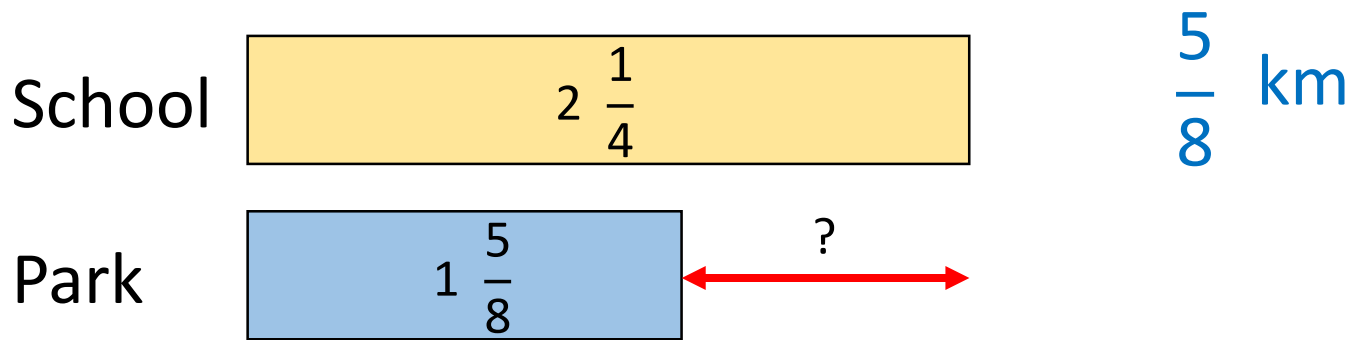


$$2\frac{1}{4} - 1\frac{5}{8} =$$

Have a think



How much closer is the park to Jack's house?

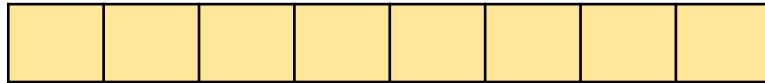
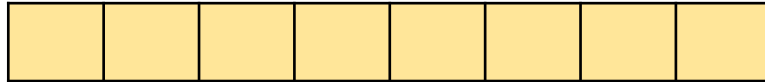


$$2\frac{1}{4} - 1\frac{5}{8} =$$

$$2\frac{2}{8} - 1\frac{5}{8} =$$

$$\frac{18}{8} - \frac{13}{8} = \frac{5}{8}$$

$$2 \frac{2}{8} - 1 \frac{5}{8} =$$



$$1 \frac{10}{8} - 1 \frac{5}{8} = \frac{5}{8}$$

$$1) 5\frac{1}{10} - 3\frac{3}{5} = 1\frac{1}{2}$$

Have a think



$$5\frac{1}{10} - 3\frac{6}{10} =$$

$$\frac{51}{10} - \frac{36}{10} = \frac{15}{10} = 1\frac{5}{10} = 1\frac{1}{2}$$

$$2) 9\frac{2}{7} - 7\frac{6}{14} = 1\frac{6}{7}$$

$$9\frac{4}{14} - 7\frac{6}{14} = 8\frac{18}{14} - 7\frac{6}{14} = 1\frac{12}{14} = 1\frac{6}{7}$$

YOUR TURN

Have a go at questions
4 - 9 on the worksheet

