

$$+ \frac{6}{1} \times \frac{3}{19} =$$

Q1

$$a) \frac{2 \times 4}{3 \times 4} + 1 \frac{3 \times 3}{4 \times 3} \frac{1 \times 4}{3 \times 4} = 8 + 1 \frac{9}{12} + \frac{4}{12} = 1 \frac{21}{12} =$$

$$\frac{29}{12}$$

$$b) \frac{5 \times 4}{8 \times 11} + 4 \frac{3 \times 8}{11 \times 8} + \frac{3 \times 11}{8 \times 11} = \frac{55}{88} + 4 \frac{24}{88} + \frac{33}{88} = 4 \frac{112}{88} =$$

$$5 \frac{24}{88}$$

$$c) \frac{2 \times 11}{9 \times 11} + 5 \frac{4 \times 9}{11 \times 9} + \frac{2 \times 11}{9 \times 11} = \frac{77}{99} + 5 \frac{36}{99} + \frac{22}{99} = 5 \frac{135}{99} =$$

$$6 \frac{36}{99}$$

$$d) \frac{3}{4} \times \frac{2}{5} \times \frac{1}{1} = \frac{18}{5} = 3 \frac{3}{5}$$

H.W

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$$e) \frac{6}{18} \times \frac{4}{5} \times \frac{2}{3} = \frac{48}{5} = 9 \frac{3}{5}$$

$$f) \frac{5}{14} \times \frac{5}{6} \times \frac{1}{3} = \frac{25}{3} = 8 \frac{1}{3}$$

$$g) 3 \times 14 \frac{1}{6} = 3 \times (14 + \frac{1}{6}) = 3 \times 14 + 3 \times \frac{1}{6} = 42 + \frac{1}{2} = 42 \frac{1}{2}$$

$$h) 4 \times 31 \frac{3}{4} = 4 \times 31 + (4 \times \frac{3}{4}) = 124 + 3 = 127$$

$$i) 8 \times 30 \frac{2}{3} = 8 \times 30 + (8 \times \frac{2}{3}) = 240 + \frac{16}{3} = 240 \frac{16}{3} = 245 \frac{1}{3}$$