



$$3 \frac{2}{14} + 5 \frac{7}{8} + 4 \frac{11}{21}$$

(2) (7)
(2) (2)
(3) (7)

$$\frac{14}{12} = \frac{14 \div 2}{12 \div 2} = \frac{7}{6}$$

$$\frac{14}{168} = \frac{14 \div 14}{168 \div 14} = \frac{1}{12}$$

2	2	2	7	3	→	12
2	2	2	7	3	→	21
2	2	2	7	3	→	8

$$3 \frac{24}{168} + 5 \frac{147}{168} + 4 \frac{88}{168}$$

1	24	+	12	147	+	4	88
	147			88			168
	88			259			168

$$13 \frac{91}{168}$$

$$7 \frac{7}{9} \cdot \frac{4}{4} + 1 \frac{5}{18} \cdot \frac{2}{2} + 2 \frac{11}{12} \cdot \frac{3}{3}$$

(3)(3)      (2)9 (3)(3)      (2)6 (2)(3)

2	2	3	3	→ 4
2	2	3	3	→ 2
2	2	3	3	→ 3

$$7 \frac{28}{36} + 1 \frac{10}{36} + 2 \frac{33}{36}$$

$$10 \frac{71}{36} \rightarrow 1 \frac{35}{36}$$

11	$\frac{35}{36}$
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$$5 \frac{3}{12} \cdot \frac{5}{5} + 4 \frac{17}{20} \cdot \frac{3}{3} = 5 \frac{15}{60} + 4 \frac{51}{60}$$

(3)4 (2)(2)      (4)5 (2)(2)

2	2	3	5
2	2	3	5

$$= 9 \frac{66}{60} \rightarrow 1 \frac{6}{60} = 1 \frac{1}{10}$$

10	$\frac{1}{10}$
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