

(1)算算看：

$$11\frac{7}{8} - (2\frac{3}{4} + 1\frac{5}{6})$$

$$= ( \quad )$$

$$\langle \text{答案} \rangle 7\frac{7}{24}$$

$$\text{詳解：} 11\frac{7}{8} - (2\frac{3}{4} + 1\frac{5}{6})$$

$$= 11\frac{7}{8} - 4\frac{7}{12}$$

$$= 7\frac{7}{24}$$

(2)算算看：

$$6\frac{5}{12} - (\frac{5}{3} - 1\frac{1}{6})$$

$$= ( \quad )$$

$$\langle \text{答案} \rangle 5\frac{11}{12}$$

$$\text{詳解：} 6\frac{5}{12} - (\frac{5}{3} - 1\frac{1}{6})$$

$$= 6\frac{5}{12} - \frac{6}{12}$$

$$= 5\frac{11}{12}$$

(5)算算看：

$$5\frac{13}{15} \div \frac{8}{25} \div 1\frac{3}{30}$$

$$= ( \quad )$$

$$\langle \text{答案} \rangle 16\frac{2}{3}$$

$$\text{詳解：} 5\frac{13}{15} \div \frac{8}{25} \div 1\frac{3}{30}$$

$$= \frac{88}{15} \times \frac{25}{8} \times \frac{30}{33}$$

$$= \frac{50}{3} = 16\frac{2}{3}$$

(6)算算看：

$$1\frac{4}{5} \div (\frac{9}{20} \div \frac{2}{5})$$

$$= ( \quad )$$

$$\langle \text{答案} \rangle 9\frac{3}{5}$$

$$\text{詳解：} 1\frac{4}{5} \div (\frac{9}{20} \div \frac{2}{5})$$

$$= \frac{9}{5} \div \frac{3}{16} = \frac{9}{5} \times \frac{16}{3}$$

$$= \frac{48}{5} = 9\frac{3}{5}$$

(3)算算看：

$$69\frac{3}{10} \div (6\frac{7}{8} \times 2\frac{2}{5})$$

$$= ( \quad )$$

$$\langle \text{答案} \rangle 4\frac{1}{5}$$

$$\text{詳解：} 69\frac{3}{10} \div (6\frac{7}{8} \times 2\frac{2}{5})$$

$$= \frac{693}{10} \div \frac{33}{2} = \frac{693}{10} \times \frac{2}{33}$$

$$= \frac{21}{5} = 4\frac{1}{5}$$

(4)算算看：

$$9\frac{5}{8} \div (1\frac{3}{4} \times 2\frac{1}{5})$$

$$= ( \quad )$$

$$\langle \text{答案} \rangle 2\frac{1}{2}$$

$$\text{詳解：} 9\frac{5}{8} \div (1\frac{3}{4} \times 2\frac{1}{5})$$

$$= \frac{77}{8} \div \frac{77}{20} = \frac{77}{8} \times \frac{20}{77}$$

$$= \frac{20}{8} = 2\frac{1}{2}$$

(7)算算看：

$$\frac{39}{52} \times (1 - \frac{10}{13})$$

$$= ( \quad )$$

$$\langle \text{答案} \rangle \frac{9}{52}$$

$$\text{詳解：} \frac{39}{52} \times (1 - \frac{10}{13})$$

$$= \frac{39}{52} \times \frac{3}{13} = \frac{9}{52}$$

(8)算算看：

$$4\frac{8}{15} \div \frac{34}{3} + 1\frac{5}{12} \times \frac{36}{17}$$

$$= ( \quad )$$

$$\langle \text{答案} \rangle 3\frac{2}{5}$$

$$\text{詳解：} 4\frac{8}{15} \div \frac{34}{3} + 1\frac{5}{12} \times \frac{36}{17}$$

$$= \frac{68}{15} \times \frac{3}{34} + \frac{17}{12} \times \frac{36}{17}$$

$$= \frac{2}{5} + 3 = 3\frac{2}{5}$$