

SOAL PENILAIAN HARIAN

Mata Pelajaran	: Matematika	Nama Siswa	:
Kelas	: VI	Semester	: Ganjil
Tema	: Penjumlahan dan pengurangan pecahan	Nilai	:

A. Pilihlah jawaban berikut dengan tepat !

1. $\frac{1}{3} \frac{1}{3} + \frac{1}{2} \frac{1}{2} = \dots$

a. $\frac{2}{3} \frac{2}{3}$

c. $\frac{5}{6} \frac{5}{6}$

b. $\frac{2}{5} \frac{2}{5}$

d. $\frac{3}{4} \frac{3}{4}$

2. $\frac{3}{8} \frac{3}{8} + \frac{1}{3} \frac{1}{3} + \frac{3}{4} \frac{3}{4} = \dots$

a. $\frac{15}{24} \frac{15}{24}$

c. $\frac{35}{24} \frac{35}{24}$

b. $\frac{25}{24} \frac{25}{24}$

d. $\frac{45}{24} \frac{45}{24}$

3. $\frac{3}{4} \frac{3}{4} - \frac{1}{6} \frac{1}{6} = \dots$

a. $\frac{5}{12} \frac{5}{12}$

c. $\frac{15}{24} \frac{15}{24}$

b. $\frac{7}{12} \frac{7}{12}$

d. $\frac{17}{24} \frac{17}{24}$

4. $\frac{4}{7} \frac{4}{7} - \frac{1}{3} \frac{1}{3} - \frac{1}{7} \frac{1}{7} = \dots$

a. $\frac{2}{21} \frac{2}{21}$

c. $\frac{5}{21} \frac{5}{21}$

b. $\frac{4}{21} \frac{4}{21}$

d. $\frac{6}{21} \frac{6}{21}$

5. Hasil dari $\frac{3}{4} \frac{3}{4} + \frac{4}{6} \frac{4}{6} - \frac{1}{12} \frac{1}{12}$ adalah

a. $\frac{2}{3} \frac{2}{3}$

c. $\frac{3}{4} \frac{3}{4}$

b. $\frac{4}{3} \frac{4}{3}$

d. $\frac{3}{2} \frac{3}{2}$

6. $1\frac{1}{6} 1\frac{1}{6} + 3\frac{1}{4} 3\frac{1}{4} = \dots$

a. $4\frac{1}{6} 4\frac{1}{6}$

c. $4\frac{1}{12} 4\frac{1}{12}$

- b. $4\frac{5}{6}4\frac{5}{6}$ d. $4\frac{5}{12}4\frac{5}{12}$
7. $2\frac{2}{3}2\frac{2}{3} + 1\frac{1}{4}1\frac{1}{4} + 3\frac{1}{2}3\frac{1}{2} = \dots$
- a. $7\frac{5}{12}7\frac{5}{12}$ c. $7\frac{7}{12}7\frac{7}{12}$
- b. $8\frac{5}{12}8\frac{5}{12}$ d. $8\frac{7}{12}8\frac{7}{12}$
8. $4\frac{3}{5}4\frac{3}{5} - \frac{4}{3}\frac{4}{3} = \dots$
- a. $3\frac{1}{15}3\frac{1}{15}$ c. $3\frac{4}{15}3\frac{4}{15}$
- b. $3\frac{2}{15}3\frac{2}{15}$ d. $3\frac{6}{15}3\frac{6}{15}$
9. $3\frac{2}{3}3\frac{2}{3} - 2\frac{1}{4}2\frac{1}{4} - \frac{1}{6}\frac{1}{6} = \dots$
- a. $1\frac{1}{3}1\frac{1}{3}$ c. $1\frac{3}{4}1\frac{3}{4}$
- b. $1\frac{1}{4}1\frac{1}{4}$ d. $1\frac{3}{4}1\frac{3}{4}$
10. Hasil dari $5\frac{1}{2}5\frac{1}{2} + 1\frac{3}{4}1\frac{3}{4} - 2\frac{5}{6}2\frac{5}{6}$ adalah
- a. $4\frac{5}{12}4\frac{5}{12}$ c. $4\frac{5}{24}4\frac{5}{24}$
- b. $4\frac{7}{12}4\frac{7}{12}$ d. $4\frac{7}{24}4\frac{7}{24}$
11. $0,5 + 0,28 = \dots$
- a. 0,32 c. 0,88
- b. 0,58 d. 1,22
12. $0,2 + 0,75 + 1,4 = \dots$
- a. 0,91 c. 1,81
- b. 1,35 d. 2,35
13. $1,5 - 0,25 = \dots$
- a. 0,25 c. 0,5
- b. 1,25 d. 1,5
14. $2,25 - 0,325 - 1,2 = \dots$
- a. 0,625 c. 1,625
- b. 0,725 d. 1,725
15. Hasil dari $1,35 + 2,4 - 0,825 = \dots$
- a. 1,825 c. 1,825
- b. 1,925 d. 2,925

16. $29\% + 31\% = \dots$
 a. 5% c. 50%
 b. 6% d. 60%
17. $25\% + 3\% + 1,5\% = \dots$
 a. 70% c. 29,5%
 b. 28% d. 56,5%
18. $55\% - 35\% = \dots$
 a. 10% c. 30%
 b. 20% d. 40%
19. $78\% - 9\% - 12,5\% = \dots$
 a. 54,5% c. 56,5%
 b. 55,5% d. 57,5%
20. Hasil dari $5\% + 12\% - 2,5\% = \dots$
 a. 12,5% c. 14,5%
 b. 13,5% d. 15,5%

B. Isilah jawaban soal berikut dengan benar !

1. Hitunglah bilangan pecahan berikut !

$$\frac{1}{3} + \frac{3}{4} + \frac{5}{6} + \frac{1}{3} + \frac{3}{4} + \frac{5}{6} = \dots$$

2. Ayah memiliki $\frac{3}{4}$ kue. Kemudian diberikan ke kakak $\frac{1}{3}$ dan kepada adik $\frac{1}{6}$. Berapa sisa kue ayah?
3. Hasil dari $3\frac{2}{3} + \frac{5}{2} + 6\frac{1}{5} + 3\frac{2}{3} + \frac{5}{2} + 6\frac{1}{5} = \dots$
4. Sebuah truk membawa $8\frac{3}{7}$ kwintal beras, kemudian beras tersebut diturunkan di kota A $2\frac{1}{2}$ kwintal, kemudian diturunkan di kota B $1\frac{1}{4}$ kwintal. Berapa sisa beras yang dimuat truk?
5. $0,65 + 0,3 + 0,25 = \dots$
6. Abu akan pergi ke rumah neneknya yang berjarak 6 km dengan menaiki sepeda. 2,4 km pertama Abu beristirahat sebentar. Kemudian Abu melanjutkan perjalanannya sejauh 2,625 km. Berapa lagi jarak yang harus ditempuh Abu agar sampai di rumah nenek?
7. Hasil dari $0,5\% + 1,25\% + 2,325\%$ adalah
8. Sebuah kelas 2,35 % siswa mendapatkan nilai sangat baik, kemudian 65,25% mendapatkan nilai baik dan 28,65% mendapatkan nilai cukup. Berapa persen siswa yang masih mendapatkan nilai kurang?

$$9. \frac{3}{4} \frac{3}{4} + 0,275 - 38\% = \dots$$

$$10. \left(85\% - \frac{1}{8}\right) \left(85\% - \frac{1}{8}\right) + 0,275 = \dots$$

Kunci Jawaban

SOAL A

1	C	6	D	11	C	16	D
2	C	7	A	12	D	17	C
3	B	8	C	13	B	18	B
4	A	9	B	14	B	19	C
5	B	10	A	15	D	20	C

SOAL B

$$1. \frac{1}{3} \frac{1}{3} + \frac{3}{4} \frac{3}{4} + \frac{5}{6} \frac{5}{6} = \frac{8+18+20}{24} \frac{8+18+20}{24} = \frac{46}{24} \frac{46}{24} = 1 \frac{22}{24} 1 \frac{22}{24} = 1 \frac{11}{12} 1 \frac{11}{12}$$

$$2. \frac{3}{4} \frac{3}{4} - \frac{1}{3} \frac{1}{3} - \frac{1}{6} \frac{1}{6} = \frac{18-8-4}{24} \frac{18-8-4}{24} = \frac{6}{24} \frac{6}{24} = \frac{1}{4} \frac{1}{4}$$

$$3. 3 \frac{2}{3} 3 \frac{2}{3} + \frac{5}{2} \frac{5}{2} + 6 \frac{1}{5} 6 \frac{1}{5} = \frac{11}{3} \frac{11}{3} + \frac{5}{2} \frac{5}{2} + \frac{31}{5} \frac{31}{5} = \frac{110+75+186}{30} \frac{110+75+186}{30} = \frac{371}{30} \frac{371}{30} = 12 \frac{11}{30}$$

$$4. 8 \frac{3}{7} 8 \frac{3}{7} - 2 \frac{1}{2} 2 \frac{1}{2} - 1 \frac{1}{4} 1 \frac{1}{4} = \frac{59}{7} \frac{59}{7} - \frac{5}{2} \frac{5}{2} - \frac{5}{4} \frac{5}{4} = \frac{236-70-35}{28} \frac{236-70-35}{28} = \frac{131}{28} \frac{131}{28} = 4 \frac{19}{28} 4 \frac{19}{28}$$

$$5. 0,65 + 0,3 + 0,25 = 1,2$$

$$6. 6 - 2,4 - 2,625 = 1,075 \text{ km}$$

$$7. \frac{0,5}{100} \frac{0,5}{100} + \frac{1,25}{100} \frac{1,25}{100} + \frac{2,325}{100} \frac{2,325}{100} = \frac{4,075}{100} \frac{4,075}{100} = 4,075 \%$$

$$8. \text{Siswa yang mendapat nilai kurang} = 100\% - 2,35\% - 65,25\% - 28,65\% = 3,75\%$$

$$9. \frac{3}{4} \frac{3}{4} + \frac{275}{1000} \frac{275}{1000} - \frac{38}{100} \frac{38}{100} = \frac{750+275-380}{1000} \frac{750+275-380}{1000} = \frac{645}{1000} \frac{645}{1000} = 0,645$$

$$10. \frac{85}{100} \frac{85}{100} - \frac{1}{8} \frac{1}{8} = \frac{850-125}{1000} \frac{850-125}{1000} = \frac{725}{1000} \frac{725}{1000}$$

$$\frac{725}{1000} \frac{725}{1000} + \frac{275}{1000} \frac{275}{1000} = \frac{1000}{1000} \frac{1000}{1000} = 1$$