Year 6 Class 3 questions

Q1

Find the average of:

7, 6, 5, 9, 8

average = [ ]
7

Q2

Find the average of:

600 mL 600 mL 1.2 L

average = [ ] mL
800

Q3

A good **estimate** for **1072 × 9** is

➡ ⭕ 9000   ⭕ 11 000
   ⭕ 10 000   ⭕ 12 000

Q4

A good **estimate** for **6841 × 2** is

   ⭕ 7000   ⭕ 21 000
➡ ⭕ 14 000   ⭕ 28 000

Q5

18 − 15 + 2 = [ ]
5

Q6

2 + 2 × 10 + 8 = [ ]
30

Q7

Find the average of:

1.0 kg 1.3 kg 600 g 800 g

average = [ ] g
925

Q8

Find the average of:

1.1 km 500 m 1.3 km 900 m

average = [ ] m
950

Q9

Find the average of:

700 mL 1.3 L 500 mL 600 mL

average = [ ] mL
775

Q10

A good **estimate** for **2291 ÷ 4** is

   ⭕ 500   ⭕ 700
➡ ⭕ 600   ⭕ 800

Q11

A good **estimate** for **4964 ÷ 6** is

   ⭕ 500   ⭕ 700
   ⭕ 600   ➡ ⭕ 800

Q12

A good **estimate** for $1002 \div 5$ is

➡ ○ 200   ○ 400
   ○ 300   ○ 500

Q13

$16 + 12 \div 4 =$ ☐
19

Q14

$10 + 30 \div 5 =$ ☐
16

Q15

$16 + 48 \div 8 =$ ☐
22

Q16

$92 + 1 \times 9 - 6 =$ ☐
95

Q17

$6 \times 5 + 1 - 8 =$ ☐
23

Q18

$6 + 2 \times 5 - 1 =$ ☐
15

Q19

Find the average of:

1.2 L   700 mL   800 mL   1.3 L   850 mL

average = ☐ mL
970

Q20

Find the average of:

800 mL   700 mL   1.0 L   1.2 L   1.2 L

average = ☐ mL
980

Q21

Find the average of:

1.1 L   500 mL   500 mL   600 mL   800 mL

average = ☐ mL
700

Q22

A good **estimate** for $277\,669 \div 37$ is

○ 4000   ○ 6000
○ 5000   ➡ ○ 7000

Q23

A good **estimate** for $403\,066 \div 48$ is

○ 6000   ➡ ○ 8000
○ 7000   ○ 9000

Q24

A good **estimate** for $447\,810 \div 52$ is

○ 6000   ○ 8000
○ 7000   ➡ ○ 9000

Q25

$36 \div 9 \times 2 =$ ☐
8

Q26

$30 \div 5 \times 6 =$ ☐
36

Q27

$27 - 45 \div 9 =$ ☐
22

Q28

$6 - 3 \times 3 + 7 =$ ☐
4

Q29

$8 + 7 - 5 \times 1 =$ ☐
10

Q30

$9 + 10 - 4 \times 1 =$ ☐
15