Ach 9.5 SA 11/14 Rishik Mathur

Math Level C

Initial Assessment Date: 11/14/25 Grade: 3 Name: Rishik Mathur

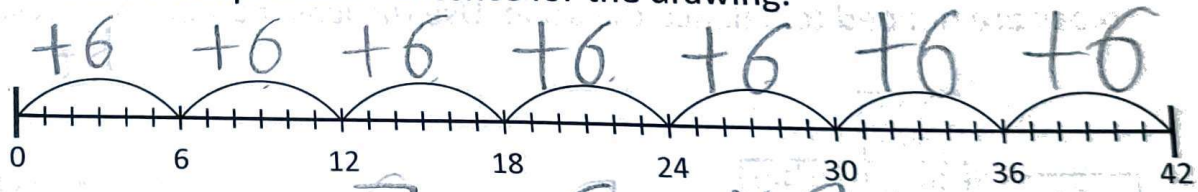
Scanned & uploaded

Note to Instructors: Please inform students not to guess on any questions. If there is more than one problem in a question, all problems in the question must be answered correctly to qualify as a correct answer.

1. Write the multiplication sentence for the repeated addition.

$4 + 4 + 4 + 4 + 4 + 4 =$ 6 × 4 = 24

2. Write the multiplication sentence for the drawing.



7 × 6 = 42

3. Rewrite the multiplication sentence.

$5 \times 9 + 9 =$ 6 × 9 = 54

4. Multiply.

$9 \times 4 =$ 36 $7 \times 8 =$ 56

5. Convert the unit.

30

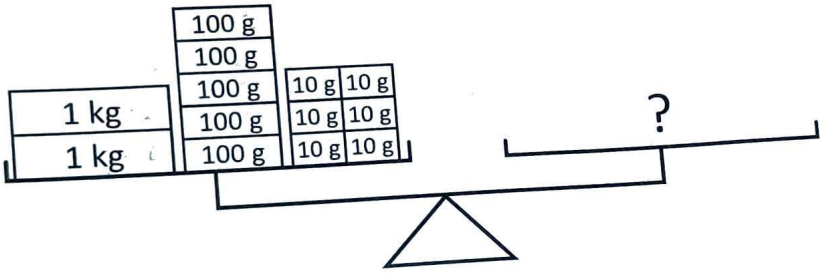
6. Multiply.

$9 \times 0 =$ 0 $\qquad 10 \times 7 =$ 70

7. Fill in the blanks.

$12 \times 7 = 10 \times 7 +$ 2 $\times 7 =$ 70 $+$ 14 $=$ 84

8. There is a balance scale with different weights. Write how many of each block are needed to balance the scale. Use the least number of blocks.



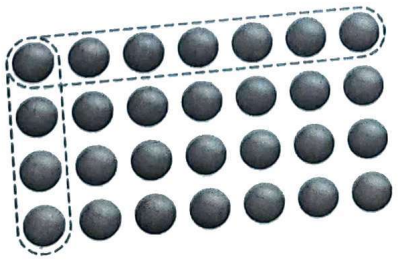
25 100g blocks

6 10g blocks

9. Write the division sentence for the repeated subtraction.

$18 - 6 - 6 - 6 = 0$ $\qquad$ 18 ÷ 6 = 3

10. Write 2 division sentences for the drawing.



28 ÷ 4 = 7

28 ÷ 7 = 4

11. Divide.

56 ÷ 8 = 7 81 ÷ 9 = 9

12. Write the volume.

9 L 80 mL = 9,080 mL 3,345 mL = 3 L 345 mL

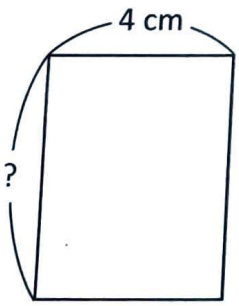
13. Write the names of shapes.



trapezoid parallelogram pentagon

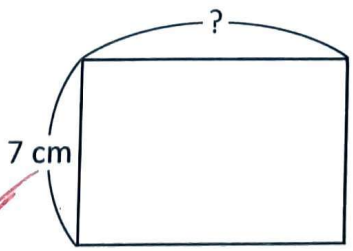
trapezoid	rectangle	pentagon
parallelogram	hexagon	square

14. Find the length of the unknown side.



Perimeter = 24 cm

The unknown side = 8 cm



Area = 63 cm²

The unknown side = 9 cm

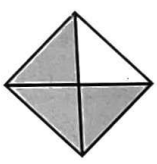
15. Solve using the distributive property.

$8 \times (9+6) = \underline{8} \times \underline{9} + \underline{8} \times \underline{6}$

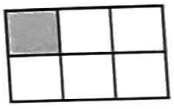
$= \underline{72} + \underline{48} = \underline{120}$

16. Write the fraction for the shaded part(s).

$\frac{1}{4}$

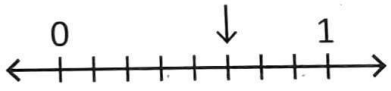


$\frac{3}{4}$

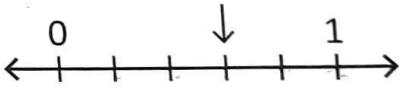


$\frac{1}{6}$

17. Write the fraction for the number line.

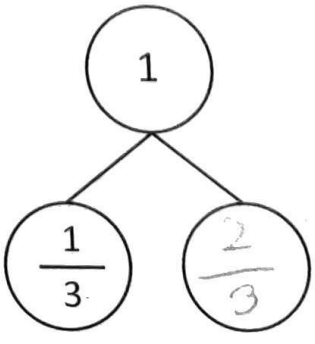


$\frac{5}{8}$



$\frac{3}{5}$

18. Complete the fraction bond.



19. Multiply.

50 × 4 = 200

5 tens x 4 = 20 tens

4 x 9 tens = 360

8 × 90 = 720

60 x 7 = 420

20. Write an equivalent fraction.

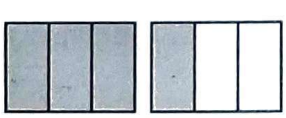
$\frac{1}{3} = \frac{4}{12}$

21. Write the amount.

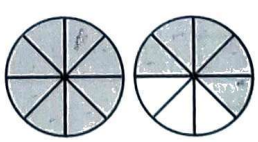
$\frac{1}{4}$ of \$16 \$ 4

$\frac{1}{3}$ of \$27 \$ 9

22. Write the fraction for the shaded parts.



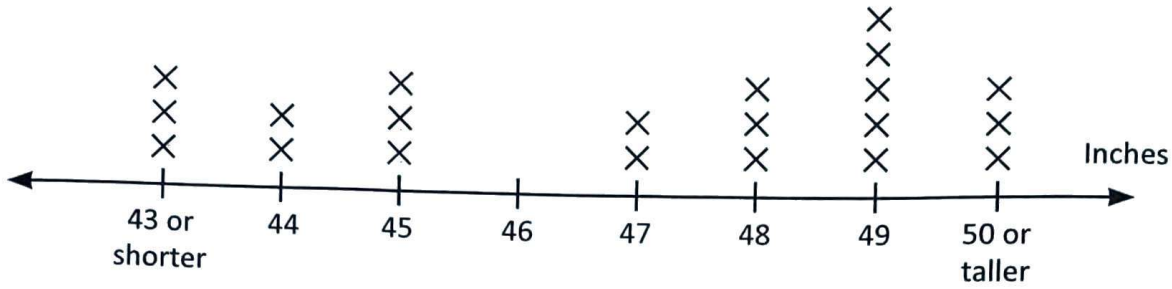
$\frac{4}{3}$



$\frac{13}{8}$

23. How many students are shorter than 47 inches? 8

Height of Students



× = 1 student

24. Add or subtract the lengths.

$$\begin{array}{r} 4 \text{ ft } 5 \text{ in} \\ +\ 3 \text{ ft } 9 \text{ in} \\ \hline \end{array}$$

8ft 2in

$$\begin{array}{r} 12 \text{ ft } 7 \text{ in} \\ -\ 6 \text{ ft } 10 \text{ in} \\ \hline \end{array}$$

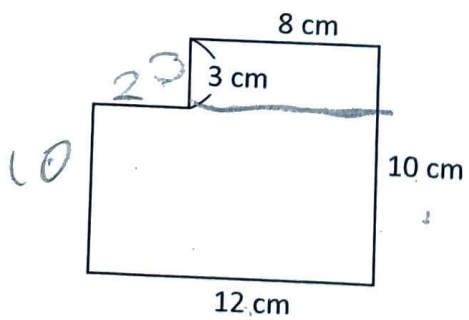
5ft 7in

25. Convert the length.

40 mm = _____ cm

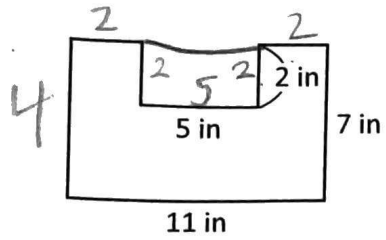
162 cm = _____ m _____ cm

26. Find the perimeter.



40 cm

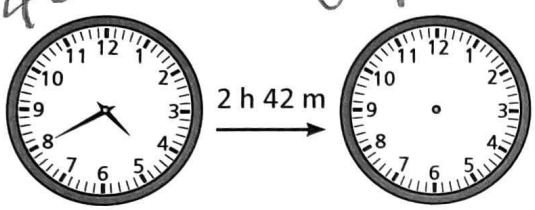
27. Find the area.



4 67 in^2

28. Find the finish time.

4:40 640 7:20



$$\begin{array}{r} 4:40 \\ +\ 2:42 \\ \hline 7:22 \end{array}$$

29. Add or subtract.

$$\begin{array}{r} {\scriptstyle 1\ 1} \\ 457 \\ +\ 289 \\ \hline 746 \end{array} \qquad \begin{array}{r} {\scriptstyle 1\ 1} \\ 638 \\ +\ 294 \\ \hline 932 \end{array} \qquad \begin{array}{r} {\scriptstyle 6\ 1\ 1\ 13} \\ \cancel{7}\ 2\ \cancel{3} \\ -\ 367 \\ \hline 356 \end{array}$$

30. Round the numbers to the nearest ten.

204 = 200 65 = 70