## A quick look back 4

1. How much is $\frac{7}{9}$ of 18 ?
2. If $\frac{5}{8}$ of a number is 40 ,
what is the number?
3. $\frac{6}{7}=\square$
4. Use the lowest common denominator to add $\frac{1}{6}$ and $\frac{4}{9} . \rightarrow \frac{\square}{\square}+\frac{\square}{\square}=\frac{\square}{\square}$
5. Use equivalent fractions to subtract

$$
\frac{4}{5} \text { from } \frac{7}{8} . \rightarrow \frac{\square}{\square}-\frac{\square}{\square}=\frac{\square}{\square}
$$

 $\frac{25}{40}$ of the oranges in a box were good. Write the fraction that was good in its lowest terms (Simplify).

7. Write $\frac{3}{4} \times 18$ as a mixed number in its lowest terms.
8. Paul spent $\frac{3}{4}$ of his money and Pamela spent $\frac{8}{9}$ of hers. Multiply the fraction that Paul spent by the fraction that Pamela spent. Simplify the answer.

10. This 2 D -shape is called a

11. Which shape is best for tessellating:
(a), (b) or (c)? $\qquad$
(a)
(c)
(b)


12. Write the reciprocal of $\frac{4}{7}$.
13. There were 16 men and 24 women in a choir. What was the ratio of men to women? (Answer in lowest terms.) $\qquad$ :
14. The ratio of cows to sheep on a farm is $3: 5$. If the farmer has 64 animals altogether, how many sheep has she?

15. Express 16 as a fraction of 36 in simplified form.

16. Write $1 \cdot 8$ as a mixed number (fractions) in its lowest terms.
17. Write 17.682 to the nearest tenth by rounding. $\qquad$
18. $19 \cdot 37+4 \cdot 5=$ $\qquad$
19. Olivia ran $4 \frac{3}{5} \mathrm{~km}$ on Monday and $3,295 \mathrm{~m}$ on Tuesday. How many km did she run altogether? (Answer in decimal form.)
$\qquad$ km
20. Joe's suitcase weighed $\frac{1}{10}$ more than the amount allowed by the airline. If it weighed 33 kg , what is the allowed weight?
kg


## aquick look back 5

Write the value of the underlined digit.
$283 \times 100=$
3. How many times can I take

200 from 3,000?
4. What is the ratio of girls to boys?

5. Write $\frac{8}{36}$ in its lowest terms.
6. $\frac{2}{5}$ of the 60 children in a group are boys. How many girls are there
 in the group? $\qquad$
7. Write $7 \frac{59}{1000}$ as a decimal number.
8. What is the value of $3^{3}$ ?

11. What is the lowest common multiple of 12 and 9 ? $\qquad$
12. Is the number 56,898 divisible by 9 without having a remainder? Use the divisibility tests to check.
$\qquad$ -
13. Write the value of $3^{4}$.
14.


What is the length of a side of this square if its area is $144 \mathrm{~cm}^{2}$ ?
15. $\sqrt{121}=$ $\qquad$
16. $1.7 \times 0.6=$ $\qquad$
17. How many times can

I take 0.7 from 6.3?
18. The perimeter of a rectangle is 50 cm . If its longer side is 16 cm , what is the length of its shorter side? $\qquad$
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19. A plank of wood is 3 m 25 cm long. What is the length of 5 such planks?

Answer in metres.
20. Alan cycled 5.9 km . Alex cycled 7,450 metres. How many kilometres further did Alex cycle than Alan? km.


