

Grade 3 Module 3 Topic B Quiz

1a. Count by six to fill in the blanks below.

6, _____, _____, _____, _____

1b. Use your skip-counting to fill in the blanks.

$6 \times 2 = \underline{\hspace{2cm}}$

$6 \times 3 = \underline{\hspace{2cm}}$

$6 \times 4 = \underline{\hspace{2cm}}$

1c. Use words to explain how skip-counting by 6 will help you solve 6×5 .

$6 \times 5 = \underline{\hspace{2cm}}$

1d.. Use your skip-counting by 6 to complete the division equation.

$24 \div 6 = \underline{\hspace{2cm}}$

2a. Complete the count-by seven sequence below.

7, 14, _____, 28, _____, 42, _____, _____, 63, _____

2b. Use your count-by-seven list to solve each multiplication and division problem.

$3 \times 7 = \underline{\hspace{2cm}}$

$21 \div 7 = \underline{\hspace{2cm}}$

$6 \times 7 = \underline{\hspace{2cm}}$

$42 \div 7 = \underline{\hspace{2cm}}$

Use your count-by-seven list to create your own multiplication problem. Solve it!

$\underline{\hspace{2cm}} \times \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$

Use your count-by-seven list to create your own division problem. Solve it!

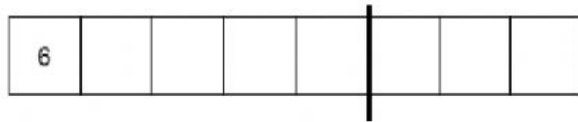
$\underline{\hspace{2cm}} \div \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$

3. Label the tape diagram. Then fill in the blanks below to make the statements true.

$$8 \times 6 = \underline{\hspace{2cm}}$$

$$(5 \times 6) = \underline{\hspace{2cm}}$$

$$(\underline{\hspace{2cm}} \times 6) = \underline{\hspace{2cm}}$$



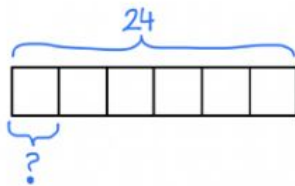
$$8 \times 6 = (5 + \underline{\hspace{2cm}}) \times 6$$

$$= (5 \times 6) + (\underline{\hspace{2cm}} \times 6)$$

$$= 30 + \underline{\hspace{2cm}}$$

$$= \underline{\hspace{2cm}}$$

4. Henry spends 24 minutes practicing 6 different basketball drills. He spends the same amount of time on each drill. How much time does Henry spend on each drill?



Henry spends minutes on each drill.

5. Jessica has 8 pieces of yarn for a project. Each piece of yarn is 8 centimeters long. What is the total length of the yarn?



The total length of the yarn is centimeters.