

Times-table speed track

Race the track, find the missing tiles, then turn your facts into division.



NAME _____ CLASS _____ DATE _____

LEARNING GOAL

Know the 6, 7 and 8 times tables and use them to divide.

SUCCESS CRITERIA

- ☐ I can recall 6, 7 and 8 times-table facts quickly.
- ☐ I can find a missing number in a multiplication.
- ☐ I can use a multiplication fact to divide.

1 Speed track

24 points

Start a timer at **Go**. Follow the path and write each answer in its tile. Stop the timer at **Finish**.

Go START

1 6 × 4 □	2 7 × 3 □	3 8 × 5 □	4 6 × 7 □	5 7 × 9 □	6 8 × 2 □	7 6 × 9 □	8 7 × 5 □
16 6 × 3 □	15 8 × 9 □	14 7 × 7 □	13 6 × 12 □	12 8 × 4 □	11 7 × 8 □	10 6 × 6 □	9 8 × 8 □
17 7 × 11 □	18 8 × 3 □	19 6 × 8 □	20 7 × 4 □	21 8 × 12 □	22 6 × 11 □	23 7 × 12 □	24 8 × 11 □

FINISH

TRY 1

My time min s My score out of 24

2 Missing tiles

8 points

Think: how many 7s make 42?

- | | |
|---------------------------------|---------------------------------|
| a <input type="text"/> × 7 = 42 | b 8 × <input type="text"/> = 64 |
| c <input type="text"/> × 6 = 54 | d 7 × <input type="text"/> = 56 |
| e <input type="text"/> × 8 = 72 | f 6 × <input type="text"/> = 66 |
| g <input type="text"/> × 7 = 84 | h 8 × <input type="text"/> = 32 |

3 Fact family triangle

3 points

Three numbers, four facts. One is done for you.

	<table border="1"> <tr> <td>6</td> <td>×</td> <td>7</td> <td>=</td> <td>42</td> </tr> <tr> <td> </td> <td>×</td> <td> </td> <td>=</td> <td> </td> </tr> <tr> <td> </td> <td>÷</td> <td> </td> <td>=</td> <td> </td> </tr> <tr> <td> </td> <td>÷</td> <td> </td> <td>=</td> <td> </td> </tr> </table>	6	×	7	=	42		×		=			÷		=			÷		=	
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4 Related division facts

16 points

One multiplication fact gives you two division facts. Use the fact on each card.

$7 \times 9 = 63$

$63 \div 7 = \boxed{}$

$63 \div 9 = \boxed{}$

$8 \times 6 = 48$

$48 \div 8 = \boxed{}$

$48 \div 6 = \boxed{}$

$6 \times 12 = 72$

$72 \div 6 = \boxed{}$

$72 \div 12 = \boxed{}$

$8 \times 7 = 56$

$56 \div 8 = \boxed{}$

$56 \div 7 = \boxed{}$

5 Word problem ladder

6 points

Start at Level 1. Write a number sentence, then the answer.

LEVEL 1

A box holds 6 eggs. How many eggs are in 8 boxes?

ANSWER

EGGS

56 children sit in rows of 7. How many rows are there?

ANSWER

ROWS

LEVEL 2

Stickers come in packs of 8. Ali has 72 stickers. How many packs is that?

ANSWER

PACKS

There are 7 days in a week. How many days are there in 12 weeks?

ANSWER

DAYS

LEVEL 3

A class has 3 packs of 8 pencils. It is given 4 more packs. How many pencils now?

ANSWER

PENCILS

A baker makes 9 trays of 6 buns. She sells 40 buns. How many buns are left?

ANSWER

BUNS

6 Beat your own score

Race the track again. Beat Try 1? Colour the token.

TRY 2

min

s

/ 24

☐

TRY 3

min

s

/ 24

☐


BONUS ROUND

Find every number up to 72 that is in **both** the 6 and the 8 times tables.

HOW WELL DO I KNOW THESE TABLES?



Not yet



Getting there



Got it